

***Marine Corps Operational Medicine:
An Analysis of Medical Supply Requirements for the
Surgical Company Operating Room***

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Report 04-22

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| Report Documentation Page | | | <i>Form Approved OMB No. 0704-0188</i> | | | | | |
|---|------------------------------------|-------------------------------------|--|------------------------------------|-------------------------------------|---|----------------------------------|---------------------------------|
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| 1. REPORT DATE 18 JUN 2004 | 2. REPORT TYPE N/A | 3. DATES COVERED - | | | | | | |
| 4. TITLE AND SUBTITLE Marine Corps Operational Medicine: An Analysis of Medical Supply Requirements for the Surgical Company Operating Room | | | 5a. CONTRACT NUMBER | | | | | |
| | | | 5b. GRANT NUMBER | | | | | |
| | | | 5c. PROGRAM ELEMENT NUMBER | | | | | |
| 6. AUTHOR(S) | | | 5d. PROJECT NUMBER | | | | | |
| | | | 5e. TASK NUMBER | | | | | |
| | | | 5f. WORK UNIT NUMBER 0001AC | | | | | |
| 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Naval Health Research Center P.O. Box 85122 San Diego, CA 92186-5122 | | | 8. PERFORMING ORGANIZATION REPORT NUMBER | | | | | |
| 9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) Chief, Bureau of Medicine and Surgery Code M2 2300 E. St NW Washington, DC 20372-5000 | | | 10. SPONSOR/MONITOR'S ACRONYM(S) | | | | | |
| | | | 11. SPONSOR/MONITOR'S REPORT NUMBER(S) | | | | | |
| 12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release, distribution unlimited | | | | | | | | |
| 13. SUPPLEMENTARY NOTES The original document contains color images. | | | | | | | | |
| 14. ABSTRACT | | | | | | | | |
| 15. SUBJECT TERMS | | | | | | | | |
| 16. SECURITY CLASSIFICATION OF: <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 33.33%; padding: 2px;">a. REPORT unclassified</td> <td style="width: 33.33%; padding: 2px;">b. ABSTRACT unclassified</td> <td style="width: 33.33%; padding: 2px;">c. THIS PAGE unclassified</td> </tr> </table> | | | a. REPORT unclassified | b. ABSTRACT unclassified | c. THIS PAGE unclassified | 17. LIMITATION OF ABSTRACT UU | 18. NUMBER OF PAGES 66 | 19a. NAME OF RESPONSIBLE PERSON |
| a. REPORT unclassified | b. ABSTRACT unclassified | c. THIS PAGE unclassified | | | | | | |

Marine Corps Operational Medicine:

An Analysis of Medical Supply Requirements for

the Surgical Company Operating Room



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Technical Report No. 04-22 was supported by the Bureau of Medicine and Surgery, BUMED-M2, Washington, DC, and the Marine Corps Systems Command, Quantico, VA, under Work Unit 60120. The views expressed in this article are those of the authors and do not reflect the official policy or position of the Department of the Navy, Department of Defense, or the U.S. Government. Approved for public release; distribution unlimited. This research has been conducted in compliance with all applicable federal regulations governing the protection of human subjects in research.

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SUMMARY

Problem

The equipment and consumable supply blocks for the surgical company operating room (OR) – officially known as Authorized Medical Allowance Lists 639 and 640, respectively – have not been reviewed or updated since 1998. The success of the new Forward Resuscitative Surgery System (FRSS) in Operation Iraqi Freedom and the use of surgical company ORs as “jump FRSSs” to relieve the mobile surgical suites as they moved forward with the frontline, showed the need to standardize the supplies used in both ORs to minimize training and logistical support requirements.

Objective

The primary objective of this study was to model and determine the supply requirements of the surgical company OR with equipment that has been upgraded and standardized to the levels of the FRSS. At the same time, the new supplies and equipment must uphold the Marine Corps doctrine of greater mobility and minimal logistical footprints on the battlefield. The Naval Health Research Center (NHRC) method of modeling clinical requirements was chosen for this project due to its ability to provide an audit trail for each piece of equipment and each consumable supply item.

Method

The NHRC method of modeling clinical requirements utilizes the Deployable Medical Systems (DEPMEDS) “Time, Task, Treater” files for Level 3 and 4 but adapted to Levels 1 and 2 of field medical care. Seventy-two DEPMEDS patient conditions (PCs) were identified for the surgical company OR level of care (Level 2), including 59 PCs also seen at the FRSS and 13 that were surgical company-specific. Equipment and consumables from both ORs were compared and, where appropriate, upgraded equipment and supplies from the FRSS were substituted for older equipment in the surgical company OR. Task profiles were then created using the DEPMEDS treatment profiles and the revised surgical company OR supplies. A patient stream was created using NHRC’s Estimating Supplies Program (ESP) and ReSupply Validation Program (RSVP), and run through the revised surgical company OR model, producing a supply list that linked each item to its PC and task.

Discussion

This study provided an upgrading of the surgical company OR with the newer equipment found in the FRSS, without reducing the OR’s capability for surgical intervention in a larger variety of PCs and a greater number of patients. It also demonstrated the validity of using the FRSS as a model not only for standardizing equipment and supplies among existing field medical treatment facilities, but also for developing new capabilities.

Marine Corps Operational Medicine: An Analysis of Medical Supply Requirements for the Field Surgical Operating Room

INTRODUCTION

Since the conclusion of assault operations in Operation Iraqi Freedom (OIF) last year, Marine Corps medical planners and clinicians have been studying medical lessons learned during the invasion. Among the successes seen in field medicine in Iraq was the use of the new Forward Resuscitative Surgery System (FRSS). Designed to provide wounded Marines with “damage control” surgery close to the frontlines, the small, mobile FRSS saw its first large-scale use in OIF. Surgical company operating rooms (ORs), though not designed to act independently, often were used as “jump FRSSs,” setting up in advance of the parent surgical company to relieve the FRSS of its patients as the smaller mobile unit moved forward with the rapidly advancing battleline.¹

This experience showed the need to standardize the Authorized Medical Allowance Lists (AMALs) of the surgical company OR – AMAL 639 (equipment) and AMAL 640 (consumables) – to that of the FRSS OR (AMAL 645). Doing so would ease the transfer of patients from an FRSS to a surgical company OR acting as a jump FRSS, as well as minimize training and logistical support requirements. Such standardization, however, was not intended to reduce the surgical company OR’s capability to intervene in a wider variety of patient conditions (PCs) or operate on a larger number of patients than the FRSS.²

Unlike the FRSS, the surgical company by doctrine is deployed in a secure combat service support area usually during sustained combat operations ashore or during humanitarian and disaster relief operations. Each surgical company has 3 ORs, each with 2 OR tables. Each OR has a personnel complement of 2 general surgeons, 1 anesthesiologist, and 7 support staff. One set of OR AMALs is designed to give each OR the equipment, medications, and consumables required for 25 major surgical cases.³ Guidance received from the Marine Corps Combat Development Command (MCCDC) stipulated no new capabilities should be added to the surgical company OR during this review.²

METHOD

The Naval Health Research Center (NHRC) method of modeling medical supply requirements was developed to establish and/or review AMALs for various levels of care (LOCs) in the Navy and the Marine Corps. Its aim is to give clinicians in the field or the fleet the materiel they need to provide the best care possible, while still maintaining as

minimal a logistical footprint as possible in concert with current Navy and Marine Corps doctrine. Each step of the modeling process is rigorously reviewed and vetted by a panel of experienced subject matter experts (SMEs) to ensure each AMAL meets the medical needs of the service.

The NHRC model was designed to interface with the Level 3 and 4 Deployable Medical Systems (DEPMEDS) model, which consists of databases arranged in a relational structure called the “Time, Task, Treater” files. The data in the DEPMEDS model are based on treatment protocols for nearly 400 PCs that are considered representative of the injuries and illnesses expected to occur in theater. To build on this existing standard, the structural characteristics of the Level 1 and 2 NHRC databases are compatible with those of the DEPMEDS Time, Task, Treater files.

The NHRC model involves a four-step process that begins with the identification and number of PCs to be encountered, including combat wounds, nonbattle injuries, and illnesses. These are identified utilizing casualty projection programs such as NHRC’s FORECAS.⁴ This methodology has been successfully used to develop medical supply requirements at various levels of care. These include the development of the supply requirements for the FRSS, and an earlier review of the surgical company AMALs.^{3,5}

Once the pertinent PCs are identified, clinical task profiles are created using the DEPMEDS treatment profiles. Tasks are identified for the appropriate LOC – first responder, battalion aid station, FRSS – as well as the functional area within those LOCs. The medical supplies and the quantities required for completion of each clinical task are then identified and mapped to the appropriate task. The modeling process also identifies the number of patients expected to receive a clinical task, since not all patients will receive the same treatment.

Figure 1 illustrates the NHRC modeling process.

Figure 1
Overview of NHRC Model

PC 166: MIW chest with pneumothorax with penetrating wound to colon

| PC Code | Level of Care | Functional Area | Task | % of Pts | Supplies |
|---------|---------------|-----------------|-----------------------|----------|-----------------------|
| 001 | 1A | | Triage | 100 | Applicator Pov-Iod |
| 002 | | | Suction | 100 | Cath & Ndl 14GA |
| 003 | | | Hemorrhage Control | 100 | Sponge Surg Cotton |
| 004 | | | Oxygen Setup | 100 | Syr Hypo GP Luer 60ml |
| - | 1B | | Oxygen Admin | 100 | |
| - | | | Vital Signs | 100 | |
| - | | | Pulse Ox | 100 | |
| 166 | | Pre-op | Needle Thoracostomy | 25 | |
| 167 | | OR | Interpret Lab Results | 100 | |
| 168 | 2 (FRSS) | Post-op | Warm Fluid Infusion | 100 | |
| 169 | | | Ultrasound Assessmt | 50 | |
| - | | | | | |
| - | | | | | |
| - | 2 (Surg Co) | | | | |
| - | | | | | |

Once all the task and supply profiles have been created, the overall required amount of supplies can be calculated and aggregated. The results then undergo an intense scrutiny by a panel of SMEs with operational experience in field or fleet medicine, including clinicians, senior hospital corpsmen, and logistical experts. The SMEs review the task and supply profiles and the aggregated supplies to ensure they include the appropriate protocols, equipment, and medications, and to recommend new medicines and technology that can be applied to field treatment.

For this study, a panel of 23 SMEs convened on May 11-12, 2004, at the 1st Medical Logistics Company warehouse at Camp Pendleton, CA, to review the revised surgical company OR supplies. The SMEs included clinicians and senior corpsmen with recent operational field medicine experience in Iraq or Afghanistan, logistics experts and representatives from MCCDC and Marine Corps Systems Command, both of Quantico, VA. See Appendix A for an SME attendance list.

Identifying Patient Conditions and Tasks

This study began with a comparison of PCs seen at the FRSS and the surgical company OR. All of the 59 PCs seen at the FRSS were also classified as surgical company OR PCs. An additional 13 PCs were identified as specific to the surgical company OR. These 13 PCs do not pose an immediate threat to life or limb, but still require surgery. They include such wounds as some full-thickness burns and smaller traumatic amputations. Table 1 lists all 79 PCs that make up the cohort of patient conditions for the surgical company, and indicates which are also seen at FRSS and which are not.

Table 1
Surgical Patient Conditions
FRSS vs. Surgical Company

| PC Code | PC Description | FRSS PC? | Surg Co.? |
|---------|---|----------|-----------|
| 005 | Cerebral contusion closed with intracranial hematoma with/without non-depressed linear skull fracture – severe – large hematoma (including epidural hematoma) with rapidly deteriorating comatose patient | Yes | Yes |
| 007 | Cerebral contusion closed with depressed skull fracture severe – with associated intracerebral hematoma and/or massive depression | No | Yes |
| 017 | Wound face jaws and neck open lacerated with associated fractures excluding spinal fractures severe – with airway obstruction | Yes | Yes |
| 019 | Wound face and neck open lacerated contused without fractures severe – with airway obstructions and/or major vessel involvement | Yes | Yes |
| 045 | Wound upper arm open penetrating lacerated without fracture severe – with nerve and/or vascular injury | Yes | Yes |

| PC Code | PC Description | FRSS PC? | Surg Co.? |
|---------|--|----------|-----------|
| 047 | Wound upper arm open with fractures and nerve and vascular injury arm non-salvageable | Yes | Yes |
| 053 | Wound forearm open lacerated penetrating with fracture and with nerve and vascular injury forearm not salvageable | Yes | Yes |
| 054 | Wound forearm open lacerated penetrating with fracture and with nerve and vascular injury forearm salvageable | Yes | Yes |
| 061 | Crush injury upper extremity severe – limb not salvageable | Yes | Yes |
| 062 | Crush injury upper extremity moderate – limb salvageable | No | Yes |
| 070 | Amputation forearm traumatic complete all cases | Yes | Yes |
| 071 | Amputation full arm traumatic complete all cases | Yes | Yes |
| 079 | Burn thermal full thickness upper extremities greater than 10% but less than 20% of total body area involved | No | Yes |
| 087 | Wound thorax (anterior or posterior) open penetrating with associated rib fractures and pneumothorax acute severe respiratory distress | No | Yes |
| 094 | Burn thermal full thickness trunk greater than 20% but less than 30% of total body area involved | No | Yes |
| 098 | Wound liver closed acute (crush fracture) major liver damage | Yes | Yes |
| 099 | Wound liver closed acute (crush fracture) minor liver damage | Yes | Yes |
| 100 | Wound spleen closed acute (crush fracture) all cases | Yes | Yes |
| 101 | Wound abdominal cavity open with lacerating penetrating perforating wound to the large bowel | No | Yes |
| 102 | Wound abdominal cavity open with lacerating penetrating perforating wound to small bowel without major or multiple resections | No | Yes |
| 103 | Wound abdominal cavity open with penetrating perforating wound of liver major damage | Yes | Yes |
| 104 | Wound abdominal cavity open with penetrating perforating abdominal wound with lacerated liver | Yes | Yes |
| 105 | Wound abdominal cavity open with penetrating perforating wound of spleen | Yes | Yes |
| 106 | Wound abdominal cavity open with lacerated penetrated perforated wound with shattered kidney | Yes | Yes |
| 107 | Wound abdominal cavity open with lacerated penetrating perforating wound with lacerated kidney initially repaired but subsequent nephrectomy | Yes | Yes |
| 108 | Wound abdominal cavity open with lacerated penetrating perforating wound with shattered bladder | Yes | Yes |
| 109 | Wound abdominal cavity open with lacerated penetrating perforating wound with lacerated bladder | No | Yes |
| 114 | Wound abdomen open with pelvic fracture and penetrating perforating wounds to multiple pelvic structures (male or female) | Yes | Yes |
| 115 | Wound abdomen open with pelvic fracture and penetrating perforating wounds to pelvic colon only (male or female) | No | Yes |
| 123 | Wound thigh open lacerated penetrating perforating with fracture and nerve/vascular injury limb not salvageable | Yes | Yes |

| PC Code | PC Description | FRSS PC? | Surg Co.? |
|---------|--|----------|-----------|
| 124 | Wound thigh open lacerated penetrating perforating with fracture and nerve and/or vascular injury limb salvageable | Yes | Yes |
| 130 | Wound lower leg open lacerated penetrating perforating with fracture and nerve/vascular injury limb not salvageable | Yes | Yes |
| 131 | Wound lower leg open lacerated penetrating perforating with fracture and nerve and/or vascular injury limb salvageable | Yes | Yes |
| 136 | Wound ankle foot toes open penetrating perforating with fractures and nerve/vascular injury limb not salvageable | Yes | Yes |
| 137 | Wound ankle foot toes open penetrating perforating with fractures and nerve and/or vascular injury limb salvageable | Yes | Yes |
| 138 | Crush injury lower extremity limb not salvageable | Yes | Yes |
| 139 | Crush injury lower extremity limb salvageable | Yes | Yes |
| 144 | Amputation foot traumatic complete all cases | No | Yes |
| 145 | Amputation below knee traumatic complete all cases | Yes | Yes |
| 146 | Amputation traumatic complete requiring hip disarticulation | No | Yes |
| 147 | Amputation above knee traumatic complete | Yes | Yes |
| 154 | Burn thermal full thickness lower extremities and genitalia greater than 30% but less than 40% of total body area involved | No | Yes |
| 155 | Burn thermal full thickness lower extremity and genitalia greater than 15% but less than 30% of total body area involved | No | Yes |
| 159 | MIW brain and chest with sucking chest wound and pneumothorax | Yes | Yes |
| 160 | MIW brain and abdomen with penetrating perforating wound colon | Yes | Yes |
| 161 | MIW brain and abdomen with penetrating perforating wound kidney | Yes | Yes |
| 162 | MIW brain and abdomen with penetrating perforating wound bladder | Yes | Yes |
| 163 | MIW brain and abdomen with shock and penetrating perforating wound spleen | Yes | Yes |
| 164 | MIW brain and abdomen with shock and penetrating perforating wound liver | Yes | Yes |
| 165 | MIW brain and lower limbs requiring bilateral above knee amputations | Yes | Yes |
| 166 | MIW chest with pneumothorax and abdomen with penetrating wound colon | Yes | Yes |
| 167 | MIW chest with pneumothorax and abdomen with penetrating perforating wound kidney | Yes | Yes |
| 168 | MIW chest with pneumothorax and abdomen with perforating wound bladder | Yes | Yes |
| 169 | MIW chest with pneumothorax and abdomen with penetrating perforating wound spleen | Yes | Yes |
| 170 | MIW chest with pneumothorax and abdomen with penetrating perforating wound liver | Yes | Yes |
| 171 | MIW chest with pneumothorax and limbs with fracture and vascular injury | Yes | Yes |

| PC Code | PC Description | FRSS PC? | Surg Co.? |
|---------|---|----------|-----------|
| 172 | MIW abdomen with penetrating perforating wound of colon and bladder | Yes | Yes |
| 173 | MIW abdomen with penetrating perforating wound of colon and spleen | Yes | Yes |
| 174 | MIW abdomen with penetrating perforating wound of colon and liver | Yes | Yes |
| 175 | MIW abdomen and limbs with penetrating perforating wound of colon and open fracture and neurovascular injury of salvageable lower limb | Yes | Yes |
| 176 | MIW abdomen and pelvis with penetrating perforating wound of liver and kidney | Yes | Yes |
| 177 | MIW abdomen and pelvis with penetrating perforating wounds of spleen and bladder | Yes | Yes |
| 178 | MIW abdomen pelvis limbs with fracture and neurovascular injury limb salvageable and penetrating wound kidney | Yes | Yes |
| 179 | MIW abdomen pelvis limbs without fracture or neurovascular injury and penetrating perforating wound bladder | Yes | Yes |
| 180 | MIW abdomen and lower limbs with fracture and nerve injury with penetrating wound of spleen with full thickness burns to greater than 20% of TBSA | Yes | Yes |
| 181 | MIW abdomen and limbs without fracture or nerve injury with penetrating wound of liver | Yes | Yes |
| 182 | MIW chest with pneumohemothorax soft tissue injury to upper limbs and penetrating wound of brain | Yes | Yes |
| 183 | MIW chest with pneumohemothorax soft tissue injury to upper limbs and abdomen with wound of colon | Yes | Yes |
| 184 | MIW chest with pneumohemothorax pelvis and abdomen with wound of colon and bladder | Yes | Yes |
| 185 | MIW abdomen and chest with multiple organ damage | Yes | Yes |
| 313 | Wound abdominal cavity open with lacerated penetrating perforating wound kidney moderate – kidney salvageable | Yes | Yes |

The next step was to identify which clinical tasks were performed at both the FRSS and the surgical company OR, and which tasks were specific to only one or the other. Those tasks found in both were kept, as were those required for the surgical company's greater capabilities. Table 2 shows the 40 distinct clinical tasks that were identified as performed at either the FRSS or the surgical company OR. Note that sterilization of instruments was not included in these tasks at the recommendation of SMEs who advocated the use of cold chemical disinfection over autoclave sterilization to save on weight and cube. Thus Task ZZ51, though not originally a surgical company task, will be added to the surgical company OR tasks for cold disinfection of surgical instruments. Blood analyses at the surgical company level are performed in the surgical company lab, whereas the FRSS uses point-of-care technology to perform its lab tests. See Appendix B for complete task profiles with supplies attached.

Table 2
Required Surgical Tasks

| Task No. | Task Description | FRSS Task? | SC OR Task? |
|----------|---|------------|-------------|
| 062 | IV infusion blood products | Yes | Yes |
| 106 | Escharotomy w/o general anesthesia | No | Yes |
| 197 | Charting & paperwork - patient specific | Yes | No |
| 339 | Operating room preparation | Yes | Yes |
| 344 | Patient preparation in the OR | Yes | Yes |
| 351 | OR team preparation | Yes | Yes |
| 353 | Transfer patient to ward | Yes | Yes |
| 354 | Minor room clean-up | Yes | Yes |
| 358 | Tracheostomy | Yes | Yes |
| 359 | Induce local anesthesia | No | Yes |
| 403 | Decompression Craniotomy | Yes | Yes |
| 455 | Amputation through upper arm | Yes | Yes |
| 456 | Amputation through forearm | Yes | Yes |
| 457 | Amputation through upper leg | Yes | Yes |
| 458 | Amputation through lower leg | Yes | Yes |
| 459 | Amputation of foot | No | Yes |
| 467 | Fasciotomy | No | Yes |
| 494 | Thoracotomy | Yes | Yes |
| 530 | Induce/maintain general anesthesia | Yes | Yes |
| 533 | Induce/maintain nerve block | Yes | Yes |
| 535 | Induce/maintain spinal anesthesia | No | Yes |
| 537 | Recovery/release from anesthesia | Yes | Yes |
| 595 | Blood gas estimation | Yes | No |
| 596 | Electrolyte levels (NA, K, CL, CO2) | Yes | No* |
| 614 | Hematocrit level | Yes | No* |
| Z106 | Arterial PH | Yes | No* |
| Z107 | Base deficit | Yes | No* |
| Z378 | Vascular shunt/temp ligate/debride/irrigate | Yes | Yes |
| ZZ19 | Warm infusion fluids | Yes | Yes |
| ZZ27 | Treatment area setup | Yes | No |
| ZZ32 | Abbreviated laparotomy | Yes | Yes |
| ZZ35 | Issue basic operating room equipment | Yes | Yes |
| ZZ36 | Issue basic major instrument set | Yes | Yes |
| ZZ37 | Issue OR extremity instrument set | Yes | Yes |
| ZZ38 | Issue OR neurological instrument set | Yes | Yes |
| ZZ39 | Issue general anesthesia equipment set | Yes | Yes |
| ZZ40 | Issue regional block anesthesia equipment set | Yes | Yes |
| ZZ41 | Issue operating room basic consumable setup | Yes | Yes |
| ZZ43 | Issue spinal block equipment set | No | Yes |
| ZZ51 | Clean and prepare instruments | Yes | No** |

* Task performed in lab. **Originally used autoclave.

Identifying Equipment Needs

Once the clinical tasks were identified, the equipment portion of the task profiles had to be established. Equipment from both ORs was reviewed and compared. Three instrument sets from the FRSS were adopted for use in the surgical company OR. These included 6 basic major sets (containing all the instruments necessary for major surgery), 6 extremity/orthopedic sets, and 2 neurological sets. These replaced the corresponding items in the original AMAL 639, with the sets evenly divided between the OR's 2 tables.

At any given time, one basic major set or one extremity/orthopedic set can be in use, with a second in reserve and the third being cleaned. Because head injuries occur less often, redundancy was not necessary for the neurological sets. The 2 standard OR tables were retained.

The OR's 2 Drager Medical Narkomed M field anesthesia machines were also retained, but both drawover anesthesia vaporizers were deleted on the advice of SMEs, since the device soon will no longer be manufactured. It is expected the medical logistics companies will retain these drawovers rather than dispose of them so they can continue to be used by the FRSSs. The 2 portable ventilators currently in the OR equipment AMAL for use with the drawover have also been deleted. However, these will be relocated to the surgical company ward AMAL 633 at its next review to increase the number of critical care ward beds from 2 to 4.

The current OR surgical lights were deleted in favor of battery-operated surgical lights that have already been slated to replace the existing lights. On the advice of SMEs, the OR's current Doppler blood flow ultrasound was replaced with a Parks Medical Electronics pencil-tip model that provides better imaging. To aid in warming hypothermic patients, 2 Bair Hugger® Model 505 rearmers replaced the Thermal Angel® rearmers, which have had disappointing results in the FRSS. An anesthesia gas monitor was added for use with the Narkomed to bridge a gap identified by anesthesiologists in the field. The full contents of AMAL 639 are shown in Appendix C. A comparison of weight, cube, and cost between the current AMAL 639 and the revised AMAL 639 is shown in Table 3.

Table 3

| AMAL 639 Comparison | |
|------------------------------|--------------|
| Current vs. Proposed | |
| Current Total Line Items | 147 |
| Current Total Weight (lbs.) | 2712.86 |
| Current Total Cube | 204.84 |
| Current Total Cost | \$276,477.92 |
| Proposed Total Line Items | 150 |
| Proposed Total Weight (lbs.) | 2240.31 |
| Proposed Total Cube | 348.33 |
| Proposed Total Cost | \$306,430.18 |

Determining Consumable Requirements

Determining the proper amount of consumables, including medications, required modeling the surgical company OR's patient flow. A robust patient stream was created in NHRC's Estimating Supplies Program (ESP) using a scenario created by the casualty generation program PATGEN and the 72 PCs identified for the surgical company OR. The scenario combined two major regional force-on-force heavy battle intensity contingencies – one in Northeast Asia and one in Southwest Asia. The scenario was then imported into NHRC's ReSupply Validating Program (RSVP) to further refine the patient stream.

RSVP is a simulation program that stochastically generates multiple iterations of a patient stream based on PC probabilities, generates the supplies necessary to treat the patients, and compares these needs with a time-phased inventory to identify the most efficient way to package resupply blocks.⁶ In developing RSVP, NHRC investigated different methods of generating a supply stream. For this study, 1000 iterations were run using the 80th percentile PC method to generate a casualty stream for a single surgical company OR over a 72-hour period. In this method, each PC of the 1000 iterations is ranked in descending order by number of casualties, and the 80th percentile of each iteration was extracted. The patient stream created by RSVP was then applied to the modeling described above to determine consumable quantities. A comparison of weight, cube, and cost between the current AMAL 640 and the revised AMAL 640 is shown in Table 5. Appendix D shows the full list of medications and consumables.

Table 4

| <u>AMAL 640 Comparison</u> | |
|-----------------------------------|-------------|
| Current vs. Proposed | |
| Current Total Line Items | 153 |
| Current Total Weight (lbs.) | 1210.6851 |
| Current Total Cube | 78.10596 |
| Current Total Cost | \$33,758.02 |
| Proposed Total Line Items | 187 |
| Proposed Total Weight | 1239.7738 |
| Proposed Total Cube | 92.5743 |
| Proposed Total Cost | \$64,237.22 |

The guidance provided for this AMAL review required a review of whether prepackaged roll-down surgical bags like those found in the FRSS would be appropriate for the surgical company OR. NHRC determined incurring cost of providing expensive prepackaged bags, while appropriate for the highly mobile FRSS, was unnecessary for the more stationary surgical company. SMEs agreed providing a few empty surgical and anesthesia bags, which could be stocked by surgical company personnel before deployment, would help speed the initial setup of the surgical company OR without incurring the high cost of prepackaged bags.

Civilian Trauma Supplies

The draft guidance for this review stipulated the development of a list of supplies to provide “limited medical care” to civilian casualties, enemy prisoners of war, and other displaced personnel.² A small amount of such supplies was originally provided by Captain H.R. Bohman, MC, USN, based on his experience with an FRSS in OIF.⁷ These were expanded upon by the SME panel, also based on their experiences in OIF, to 31 line items, most of them associated with pediatric care. These supplies can be seen in Appendix E.

DISCUSSION

The methodology used in this AMAL review allowed the upgrading of the surgical company OR with the newer equipment found in the FRSS, without reducing the OR’s capability for surgical intervention in a larger variety of PCs for a greater number of patients. Standardization of the equipment will streamline training and logistics, and allow for easier transfer of patients between the FRSS and surgical company OR, particularly if the latter is operating as a jump FRSS. In addition, this study resulted in improvements to the surgical company OR’s ability to provide limb-saving blood vessel grafts, patient monitoring and warming, and humanitarian surgery to indigenous, nonmilitary personnel. Furthermore, each supply line item is presented with its own audit trail, identifying why it is clinically required.

This study also demonstrated the validity of using the FRSS as a model not only for standardizing equipment and supplies among existing field medical treatment facilities (MTFs), but also for developing new capabilities. Using the FRSS as a model, NHRC’s method of analyzing clinical requirements is currently being used to develop a highly mobile Shipboard Surgical System to provide surgical care aboard small combatants, such as destroyers, engaged in special operations.⁸ The FRSS model and NHRC’s methodology is also being used to identify and model the surgical capabilities of the U.S. Air Force’s Mobile Forward Surgical Teams.⁹

These studies prove the potential for using the FRSS model and NHRC’s methodology to assist in reorganizing MTFs, including the current modularization of Navy Fleet Hospitals to be, in the words of Vice Admiral Michael Cowan, Surgeon General of the Navy, “more agile, mobile 116-bed Expeditionary Medical Facilities.”¹⁰

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Appendix A
Subject Matter Expert Panel Attendees

Appendix A

Subject Matter Expert Panel Attendees

**Surgical Company OR
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Appendix A

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Appendix B

Surgical Company OR Task Profiles

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Qty | UM |
|------|--------------------------------------|---------------|--|-----|----|
| ZZ35 | Issue Basic Operating Room Equipment | 6150001440091 | Cable Assembly Power Elect 2 Conductor 12ft | 2 | EA |
| | | 6515000000069 | Electrosurgical Apparatus Mobile 115/230v 50/60hz Ac | 1 | EA |
| | | 6515014553888 | Lantern Electric Head Mount Halogen & Krypton Bulb | 4 | EA |
| | | 6540014553885 | Lens Red Lantern Electric Head Mount | 4 | EA |
| | | 7240014643773 | Pail Utility Plastic 10in High 14qt | 2 | EA |
| | | 4110013889220 | Refrigerator Solid State Blood 30 Unit Cap | 1 | EA |
| | | 6515009357138 | Scissors Bandage 7.25in Angle To Hdl | 2 | EA |
| | | 6530014296715 | Sink Unit Surgical Scrub And Utensil Hospital Field: 110v 60c Ac | 1 | EA |
| | | 6515011721152 | Stethoscope Electronic Non-Invasive Portable Battery Oper 8 Mhz | 1 | EA |
| | | 6515014350050 | Suction Apparatus Surgical Portable | 1 | EA |
| | | 6530007098175 | Table Operating Room Portable | 1 | EA |
| | | | | | |
| ZZ36 | Issue Basic Major Instrument Set | 6530014212238 | Basket Sterilization Surg Instr 21x11x4in | 1 | EA |
| | | 6515006903212 | Clamp Artery Debakey-Bahnson Curved & Serrated 65mm Jaw 10" O/A Lg | 2 | EA |
| | | 6515008901682 | Clamp Artery Glover Bulldog 6.5cm Lg Curved Serrated 27mm Jaw Lg | 2 | EA |
| | | 6530015009583 | Container Sterilization Silver Lid 24x10.75x6in | 1 | EA |
| | | 6515003208500 | Contractor Rib Bailey Double-Rake Type | 1 | EA |
| | | Pn:Mds1347928 | Forcep Mixter Right Angle 11in | 1 | EA |
| | | 6515003669200 | Forceps Bone Cutting Bethune 13.5" Lg Cupped Screw Lock Crs | 1 | EA |
| | | 6515003333700 | Forceps Dressing 10" Lg Straight & Serrated Rd Tip Heavy Model Crs | 1 | EA |
| | | 6515003341400 | Forceps Gall Duct Lahey | 2 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Qty | UM |
|------|------------------|---------------|---|-----|----|
| | | | Curved 7.5" Lg Crs Box Lock Joint Type | | |
| | | 6515003373900 | Forceps Gauze Pad Holding Foerster 9-9.75" Straight Lg Box Lock Joint Crs | 2 | EA |
| | | 6515003347500 | Forceps Hemo Rochester-Ochsner 1.875" Jaw Lg Str 7.25" O/A Lg Sz 2 | 2 | EA |
| | | 6515003382900 | Forceps Hemo Schmidt Dsgn 7.25" Lg Crvd Serr Jaw Tonsil Type Crs | 2 | EA |
| | | 6515000653181 | Forceps Hemostat Mixter Half-Curved 6.87-7.5" Lg 1.625-1.875" Jaw | 2 | EA |
| | | 6515003344900 | Forceps Hemostatic Halsted Mosquito Pt 4.75-5.25" Lg Slightly Crvd Serr Crs | 2 | EA |
| | | 6515003343800 | Forceps Hemostatic Kelly 5.25-5.75" Lg Slightly Curved Jaw Str Hdl Crs | 8 | EA |
| | | 6515003344100 | Forceps Hemostatic Mayo-Carmalt 7.75-8.25" O/A Lg Crs | 2 | EA |
| | | 6515003349500 | Forceps Hemostatic Pean Design Slightly Curved Jaw 9" O/A Lg Crs | 2 | EA |
| | | 6515003344300 | Forceps Hemostatic Rochester-Pean 6-6.5" Lg 1.875" Jaw Lg Qtr-Crvd Crs | 8 | EA |
| | | 6515010489066 | Forceps Hemostatic Storz/Storey Right Angle 8.75" 52mm Jaw Lg Crs | 2 | EA |
| | | 6515011398167 | Forceps Intestinal Angular Glassman Non-Crushing 9" Lg 3" Jaw | 2 | EA |
| | | 6515003352900 | Forceps Intestinal Babcock 7.75" O/A Lg Straight Box Lock Crs | 4 | EA |
| | | 6515003355800 | Forceps Kidney Pedicle Guyon-Pean 9.25-9.50" O/A Lg Box Lock Crs | 2 | EA |
| | | 6515003359100 | Forceps Lung Grasping Collin Triangular Jaw Right Angle Teeth 8" O/A Lg Crs | 2 | EA |
| | | 6515015068671 | Forceps Mixter Right | 1 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|---|----------|----|
| | | | Angle 11in | | |
| | | 6515003379900 | Forceps Tissue 5.5" Tweezer Straight & Smooth Jaw Rd Tip Crs | 2 | EA |
| | | 6515003380300 | Forceps Tissue Allis 6" Pivoted Straight & Smooth Jaw Crs | 2 | EA |
| | | 6515006903208 | Forceps Tissue Debakey 7.75" Tweezer Straight & Serrated Jaw Crs | 2 | EA |
| | | 6515006903209 | Forceps Tissue Debakey 9.5" Tweezer Straight & Serrated Jaw Crs | 2 | EA |
| | | 6515012983857 | Forceps Tissue Ferris- Smith Tweezer 7" Lg W/1x2 Teeth Crs | 1 | EA |
| | | 6515003204600 | Forceps Towel Backhaus 5.25" Lg Opposed Prongs Towel Clamp Crs | 8 | EA |
| | | 6515011417469 | Handle Surg Knife Detachable Blade Sz 3l U/W No. 10 11 12 15 Crs | 1 | EA |
| | | 6515003447800 | Handle Surgical Knife Detachable Blade Size 3 Narrow Nose | 1 | EA |
| | | 6515006903200 | Holder Suture Needle Debakey 9" Serrated Straight Tungsten Carb Jaws | 2 | EA |
| | | 6515002998737 | Holder Suture Needle Hegar-Mayo 7" Lg Serrated Tungsten Carb Jaw Str | 2 | EA |
| | | 6515010457158 | Knife Sternum Lebsche 10" Lg Passivated Nonglare Finish Crs | 1 | EA |
| | | 6515012340253 | Mallet Bone Surgery Crs 7.5-11" Lg 3.125" Rect Head Lg 2 Pounds | 1 | EA |
| | | 6515011398969 | Retractor Abdominal Balfour/Codman-Shurtleff 2.5 X 3.25" Two Blade Crs | 1 | EA |
| | | 6515003603510 | Retractor Abdominal Deaver 1.5" Blade 12" Long Single End Crs | 1 | EA |
| | | 6515003603530 | Retractor Abdominal Deaver Single End 12" Long 2" Wide Blade | 1 | EA |
| | | 6515011398407 | Retractor Abdominal | 2 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Qty | UM |
|------|--------------------------------------|---------------|--|-----|----|
| | | | Richardson Dsgn 9 1/8" Lg Blade 1x0.75" Crs | | |
| | | 6515011398196 | Retractor Gen Oper Harrington 13 X 2.25" Curved Right Passivated Crs | 1 | EA |
| | | 6515009269193 | Retractor Mastoid Weitlaner 6.5" Hook Unit Type 3 Vs 4 Prongs | 2 | EA |
| | | 6515011346649 | Retractor Rib Burford-Finocchieto Fenestrated Detachable Crs | 1 | EA |
| | | 6515003603850 | Retractor Set Abdominal Richardson-Eastman Crs Double End Type 2s | 1 | EA |
| | | 6515006647853 | Retractor Set General Operating Double End 1.5x13" & 2x13"Blades | 1 | EA |
| | | 6515003609200 | Retractor Set General Operating Rigid Double End 8.5 & 8.75" Blades | 1 | EA |
| | | 6515014587927 | Retractor Surgical Malleable Straight13x1.5in | 1 | EA |
| | | 6515014587921 | Retractor Surgical Malleable Straight13x2in | 1 | EA |
| | | 6515003620200 | Retractor Vein Cushing Design 8.5" Corrosion Resisting Steel | 2 | EA |
| | | 6515010895668 | Scissors Gen Surg Metzenbaum Delicate Dissecting 11" Lg Crvd Crs | 1 | EA |
| | | 6515003640520 | Scissors General Surgical Mayo 6.5-7" Curved Blade Blunt Point | 2 | EA |
| | | 6515003657100 | Scissors Tonsil Metzenbaum 7" O/A Lg Curved Blade Blunt Points Crs | 2 | EA |
| | | 6515011397550 | Speculum Rectal Pratt 8.5in Blade | 1 | EA |
| | | | | | |
| ZZ37 | Issue Extremity/Ortho Instrument Set | Pn: Bp0-2a | Basket Inner Sterilization Half Size 10x9.5x4in | 1 | EA |
| | | 6515003866800 | Cannula Brain Frazier 8 French 7.5" Lg Open End Tip Crs | 1 | EA |
| | | 6515008901682 | Clamp Artery Glover Bulldog 6.5cm Lg Curved | 2 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|---|----------|----|
| | | | Serrated 27mm Jaw Lg | | |
| | | 6530015039389 | Container Sterilization Red Lid 12x10.75x6in | 1 | EA |
| | | 6515003280700 | Elevator Periosteal 7.75" Lg Curved Blade .625" Sharp Edge Crs | 1 | EA |
| | | 6515003279400 | Elevator Set Periosteal Raspatorial Doyen Curved Blunt Edge Lge .25"W Blade | 1 | EA |
| | | 6515011410809 | File Bone 1/2 X 3 1/2" Blade 9" Lg | 1 | EA |
| | | 6515003382900 | Forceps Hemo Schmidt Dsgn 7.25" Lg Crvd Serr Jaw Tonsil Type Crs | 2 | EA |
| | | 6515003347400 | Forceps Hemostat Rochester-Ochsner 1.5-1.75" Str Jaw 6.25-6.75" Lg | 2 | EA |
| | | 6515003344900 | Forceps Hemostatic Halsted Mosquito Pt 4.75-5.25" Lg Slightly Crvd Serr Crs | 2 | EA |
| | | 6515003343800 | Forceps Hemostatic Kelly 5.25-5.75" Lg Slightly Curved Jaw Str Hdl Crs | 6 | EA |
| | | 6515003344300 | Forceps Hemostatic Rochester-Pean 6-6.5" Lg 1.875" Jaw Lg Qtr-Crvd Crs | 4 | EA |
| | | 6515003377800 | Forceps Tissue Adson 4.50" Tweezer Straight & Smooth Jaw Crs 1-Vs-2 Teeth | 2 | EA |
| | | 6515003380300 | Forceps Tissue Allis 6" Pivoted Straight & Smooth Jaw Crs | 2 | EA |
| | | 6515006903208 | Forceps Tissue Debakey 7.75" Tweezer Straight & Serrated Jaw Crs | 2 | EA |
| | | 6515003204600 | Forceps Towel Backhaus 5.25" Lg Opposed Prongs Towel Clamp Crs | 4 | EA |
| | | 6515003632400 | Handle Bone Cutting Wire Saw Gigli Oval Crs | 2 | EA |
| | | 6515003447800 | Handle Surgical Knife Detachable Blade Size 3 Narrow Nose | 2 | EA |
| | | 6515003417200 | Holder Suture Needle Collier 5" Straight Jaw | 2 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|---|---------------|---|----------|----|
| | | | Box Lock Crs | | |
| | | 6515002998737 | Holder Suture Needle Hegar-Mayo 7" Lg Serrated Tungsten Carb Jaw Str | 2 | EA |
| | | 6515011190018 | Probe General Operating Bulbous Tip 5" .062 Dia Crs Spatulate Handle | 1 | EA |
| | | 6515009269193 | Retractor Mastoid Weitlaner 6.5" Hook Unit Type 3 Vs 4 Prongs | 2 | EA |
| | | 6515003609200 | Retractor Set General Operating Rigid Double End 8.5 & 8.75" Blades | 1 | EA |
| | | 6515003618980 | Retractor Tracheal Hupp Crs Sharp Blade Point 3 Prong Quantity | 2 | EA |
| | | 6515003620200 | Retractor Vein Cushing Design 8.5" Corrosion Resisting Steel | 2 | EA |
| | | 6515003640520 | Scissors General Surgical Mayo 6.5-7" Curved Blade Blunt Point | 1 | EA |
| | | 6515003656200 | Scissors Tenotomy Stevens 4-4.50" O/A Lg Curved Blade Blunt Points | 1 | EA |
| | | 6515003657100 | Scissors Tonsil Metzenbaum 7" O/A Lg Curved Blade Blunt Points Crs | 1 | EA |
| | | | | | |
| ZZ38 | Issue O/R Neurological Instrument Set | Pn: Bp0-2a | Basket Inner Sterilization Half Size 10x9.5x4in | 1 | EA |
| | | 6515005152113 | Brace Bit Bone Hudson 9.75" Lg Snap-Lock Passivated | 1 | EA |
| | | 6515003124125 | Bur Cranial Hudson 14mm Dia 3.812" Lg 6 Flute Truncated Cone | 1 | EA |
| | | 6515005152115 | Bur Cranial Hudson 16mm Dia 3.812" Lg Ball Head 8 Flute Crs | 1 | EA |
| | | 6515003124130 | Bur Cranial Hudson 20mm Dia 3.812" Lg Ball Head 8 Flute Crs | 1 | EA |
| | | 6515005152114 | Bur Cranial Hudson 9mm Dia 4.094" Lg Flame Head 6 Flute Crs | 1 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|---|----------|----|
| | | 6515003866800 | Cannula Brain Frazier 8 French 7.5" Lg Open End Tip Crs | 2 | EA |
| | | 6515011398258 | Cannula Suct Surg Frazier Crs 11fr 7.50" Lg Blunt Tip W/Stylet | 1 | EA |
| | | 6530015039390 | Container Sterilization Green Lid 12x10.75x6in | 1 | EA |
| | | 6515010606802 | Dissector Gen Surg Penfield No.4 Slightly Crvd 8.50" Lg Dbl Ended | 1 | EA |
| | | 6515010606800 | Dissector General Surg Penfield Design No. 1 Dbl-Ended 7" Lg Crs | 1 | EA |
| | | 6515010606801 | Dissector General Surg Penfield Dsgn No.3 7.75" Lg Dbl-Ended Crs | 1 | EA |
| | | 6515005152116 | Drill Flat Cranial 4x0.375" Cushing Design Crs | 1 | EA |
| | | 6515011398243 | Drill Twist Bone D'errico 98mm Lg 16mm Dia Twist Drill Point Crs | 1 | EA |
| | | 6515003276600 | Elevator Nasal Freer Design 7.50x0.188" Double-Ended Curved Crs | 1 | EA |
| | | 6515003280700 | Elevator Periosteal 7.75" Lg Curved Blade .625" Blade Width Crs | 1 | EA |
| | | 6515003332400 | Forceps Dressing Adson 7.125" Lg Bayonet Str & Serrated Sharp Pt | 1 | EA |
| | | 6515003333100 | Forceps Dressing Cushing 7" Lg Str & Serrated Rd Tip Slender Mdl | 1 | EA |
| | | Pn: E-4058 | Forceps Gerald Bayonet 7.5in Lg | 1 | EA |
| | | 6515003344900 | Forceps Hemo Halsted Design 4.75-5.25" Lg Slightly Crvd Serr Crs | 2 | EA |
| | | 6515003343800 | Forceps Hemo Kelly 5.25-5.75" Lg Slightly Curved Jaw Str Hdl Crs | 2 | EA |
| | | 6515003326200 | Forceps Hemostatic Clip Rainey Dsgn Pivoted 6.50" Lg Applying Crs | 1 | EA |
| | | Pn: E-4080 | Forceps Scoville-Greenwood Bayonet 8in Lg | 1 | EA |
| | | 6515003377800 | Forceps Tissue Adson | 1 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|--|----------|----|
| | | | 4.50" Lg Tweezer Straight & Smooth Jaw Crs | | |
| | | 6515003380300 | Forceps Tissue Allis Dsgn 6" Lg Pivoted Straight & Smooth Jaw Crs | 2 | EA |
| | | 6515003204600 | Forceps Towel Backhaus 5.25" Lg Opposed Prongs Towel Clamp Crs | 4 | EA |
| | | 6515003632400 | Handle Bone Cutting Wire Saw Rectangular With Rounded Ends Crs | 1 | EA |
| | | 6515003447800 | Handle Surgical Knife Detachable Blade Size 3 Narrow Nose | 1 | EA |
| | | 6515003447880 | Handle Surgical Knife Detachable Blade Size 7 Narrow Nose | 1 | EA |
| | | 6515006903198 | Holder Suture Needle Debakey 7" Lg Serrated Tungsten Carb Jaws | 1 | EA |
| | | 6515002998737 | Holder Suture Needle Hegar-Mayo 7" Lg Serrated Tungsten Carb Jaw Str | 1 | EA |
| | | 6515003421400 | Hook Brain Dissecting Adson 90 Degree Bend 8" Lg Blunt Tip Crs | 1 | EA |
| | | 6515003422500 | Hook Dura Frazier Design 1/2 Circle Shape 5" Lg Pointed Tipsteel | 1 | EA |
| | | 6515013325024 | Retractor Gelpi 6.25 In | 2 | EA |
| | | 6515009269193 | Retractor Mastoid Weitlaner 6.5" Hook Unit Type 3 Vs 4 Prongs | 1 | EA |
| | | 6515003620200 | Retractor Vein Cushing Design 8.5" Corrosion Resisting Steel | 1 | EA |
| | | 6515011398240 | Rongeur Kerrison Design 5mm Upbite 19.1cm Shaft Crs | 1 | EA |
| | | 6515010895666 | Rongeur Leksell Curved 8mm Size 9.75" Lg Dbl-Acting Passivated | 1 | EA |
| | | 6515003640520 | Scissors Gen Surg Mayo Crvd Blade 6.50-7" Lg Blade Points Blunt | 1 | EA |
| | | 6515003657100 | Scissors Tonsil Metzenbaum 7" O/A Lg Crvd Blade Blunt Points Crs | 1 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------------------------|---------------|---|----------|----|
| | | 6515011398249 | Spatula Brain Davis Design 7x0.75" Malleable Nickel Silver Alloy | 1 | EA |
| | | 6515011398247 | Spatula Brain Davis Style 7x0.50" Malleable Nickel Silver Alloy | 1 | EA |
| | | 6515008801832 | Adapter Right Angle Elbow Tracheal Anesthesia Set Nonconductive | 1 | EA |
| | | 6515008801833 | Adapter Y-Piece Tracheal Anesthesia Set Catheter "Y" Nonconductive | 1 | EA |
| | | | | | |
| ZZ39 | Issue General Anesthesia Eqmt. Set | 6515014571840 | Anesthesia Apparatus Field | 1 | EA |
| | | 6532014980599 | Blanket Warming Hypothermia Plas Blue 85" X 37" Bair Hugger 10s | 1 | EA |
| | | 6515014516279 | Case Pharmaceutical Drug Als Compact Pelican | 1 | EA |
| | | 6515003323300 | Forceps Tracheal Tube Magill Fenestrated & Serr Adl w/o Light | 1 | EA |
| | | 6530015050203 | Generator Oxygen Low Flow 33lpm | 1 | EA |
| | | 6515014626186 | Handwheel Cylinder Medical Gas Non-Sparking | 1 | EA |
| | | 6515012808163 | Infusor Pressure Blood Intravenous Bag 14x6" 1000ml Color Coded | 1 | EA |
| | | 6515013448487 | Injector Tube Plas Reusable Accom 1ml & 2ml Medication Needle Cart Unit | 1 | EA |
| | | 6515006165052 | Laryngoscope Macintosh Child/Adult 4 Blade | 2 | EA |
| | | 6515014196393 | Mask Airway Laryngeal Reusable Silicone Size 4 19cm | 1 | EA |
| | | 6515014626273 | Mask Oxygen Adult Cuffed Manual Resuscitator | 1 | EA |
| | | 6515015022117 | Monitor Anesthetic Agent Portable U/W Narkomed (Vamos) | 1 | EA |
| | | 6515012796450 | Monitor Oxygen Battery Powered 6.75x3.50" | 1 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|---|---------------|---|----------|----|
| | | | Audible/Visual Alarm | | |
| | | 6515013156196 | Monitor Vital Signs Propaq Nibp/Spo2/Ekg/Co2 | 1 | EA |
| | | 6515014661481 | Power Adapter Pump 120v Ac 12v Dc Wall Mount | 1 | EA |
| | | 6515010308636 | Rebreathing Bag Gas Anesthesia Apparatus 3 Liter .859" Neck Diameter | 1 | EA |
| | | 6530014572239 | Regulator Oxygen Gas 3- Port Lwt Rugged | 1 | EA |
| | | 6515012045394 | Resuscitator Hand Operated Ipp High O2 Small & Med Adult Face Masks W/Case | 1 | EA |
| | | 6515012080576 | Stimulator Nerve High/Low Output Amperage Lightweight Portable | 1 | EA |
| | | 6515015012255 | Tube Gas Scavenging Drawover Corr 90in Lg 1s | 1 | EA |
| | | 6515003021500 | Tube Inhaler 32" Lg Force-Fit Conn Conductive Rubber Corrugated | 2 | EA |
| | | 6515014626209 | Ventilator Manually Trigered Resusitator | 1 | EA |
| | | Pn:505 | Warmer Hyperthermia Bair Hugger Model 505 | 1 | EA |
| | | | | | |
| ZZ40 | Issue Regional Block Anesthesia Equipment Set | 6515014516279 | Case Pharmaceutical Drug Als Compact Pelican | 1 | EA |
| | | 6515015009035 | Monitor Vital Signs Propaq Nibp/Spo2/Ekg/Temp | 1 | EA |
| | | 6515012080576 | Stimulator Nerve High/Low Output Amperage Lightweight Portable | 1 | EA |
| | | | | | |
| ZZ41 | Issue Operating Room Basic Consumable Setup | Srg Pk Item21 | Bag Suture With Adhesive Strip | 1 | EA |
| | | 6530014940126 | Basin Emesis Plas Disp 500cc 24s | 1 | EA |
| | | 6135009857845 | Battery Nonrechargeable 1.5v Ansi Sz L40 24s (Headlamps-4/4) | 8 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------------------------|---------------|---|----------|----|
| | | 6515010095293 | Blade Surgical Knife Detachable #15 150s | 1 | EA |
| | | 6515014493193 | Canister Suction 1200ml W/Lid Plastic 10s | 0.01 | EA |
| | | 6515014441638 | Irrigation & Suction System W/Tips Surgical Disp Stryker 6s | 0.3 | EA |
| | | 8405008893683 | Liner Poncho (Tri-Service Approved Blanket) | 1 | EA |
| | | 6530014884417 | Pack Surgical Basic Consumable Set-Up 23 Items 3s | 0.33 | EA |
| | | 6515011977649 | Pad/Electrode Grounding Electrosurgical Pregelled Self Adh Plas 50s | 1 | EA |
| | | 6505014622436 | Sodium Chloride Injection Usp 0.9% 1000ml Bag 12 Bags Per Package | 2.5 | EA |
| | | 6510001161285 | Sponge Surg Gauze 12-Ply Abs 4x8" White Radpq Sterile U/I O.R. 80s | 1 | CO |
| | | 6515010985770 | Stethoscope Esophageal Disp 19" 24 Fr 20s | 1 | EA |
| | | 6510009268883 | Tape Adhesive Surgical White Porous Woven 2"X360" (10 Yd) 6s | 0.5 | RL |
| | | | | | |
| ZZ43 | Issue Spinal Block Equipment Set | 6515015009035 | Monitor Vital Signs Propaq Nibp/Spo2/Ekg/Temp | 1 | EA |
| | | 6515014350050 | Suction Apparatus Surgical Portable | 1 | EA |
| | | | | | |
| 062 | IV Infusion Blood Products | Xxxxxxxxxxx14 | Blood Packed RBCs 1 Unit | 1 | EA |
| | | 6515008648864 | Stopcock Iv Therapy 3-Way 20-30" W/Male Luer Connector Plas Disp Ster 50s | 1 | EA |
| | | | | | |
| 106 | Escharotomy w/o General Anesthesia | 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | VI |
| | | 6510012404514 | Applicator Benzoin Tincture Impregnated 4inch Swabstick 500s | 2 | EA |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|---|---------------|--|----------|----|
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| | | | | | |
| 197 | Charting & Paperwork - Patient Specific | 7450015009012 | Recorder Hand-Held Digital Radio Shack | 1 | EA |
| | | | | | |
| 339 | Operating Room Preparation | Xxxxxxxxxxx13 | No Assigned Supplies At This Level Of Care | 1 | XX |
| | | | | | |
| 344 | Patient Preparation in the OR | 6532014980599 | Blanket Warming Hypothermia Plas Blue 85" X 37" Bair Hugger 10s | 1 | EA |
| | | Pn: Sv50a | Glasses Safety Uni-Style Latex-Free Plas 50s | 1 | PR |
| | | 6515013225898 | Razor Surgical Preparation Plas Stationary Dsgn Solid Hdl Disp 100s | 1 | EA |
| | | 6530010503557 | Skin Preparation Kit Preoperative Sterile 20s | 1 | EA |
| | | Pn:505 | Warmer Hyperthermia Bair Hugger Model 505 | 1 | EA |
| | | | | | |
| 351 | OR Team Preparation | 6530013643353 | Brush-Sponge Surgical Scrub Dips Nonster 3% Pcmx I.P. 300s | 3 | EA |
| | | 6532013277237 | Cap Operating Surgical Universal Sz Bouffant Disp Nonwoven 100s | 3 | EA |
| | | Pn: 8457 | Footwear Covers Boot Surg Universal Disp 40s | 2 | PR |
| | | 6515013648554 | Glove Patient Exam/Treat Large Sz Prepwdr Snug Fitting Cuff100s | 8 | EA |
| | | 6515011498842 | Gloves Surgeons Gen Surg Sz 8 Rbbr Prepowdered Sterile Disp 50s | 1 | PR |
| | | 6515011498841 | Gloves Surgeons Gen Surg Sz 7.5 Rbbr Prepowdered Ster Disp 50s | 2 | PR |
| | | 6515011498840 | Gloves Surgeons Gen Surg Sz 7 Rbbr | 2 | PR |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Qty | UM |
|------|--------------------------|-----------------|--|------|----|
| | | | Prepowdered Ster Disp 50pr | | |
| | | 6532014546381 | Gown Surgical Impervious Wrap-Around 26s | 1 | EA |
| | | 6515007822621 | Mask Surgical Nonwoven Fabric Glass Or Syn Fiber Filter Disp 50s | 3 | EA |
| | | 8520015015142 | Sanitizer Antimicrobial Hand Foam 16oz 12s | 0.5 | OZ |
| | | | | | |
| 353 | Transfer Patient to Ward | Xxxxxxxxxxxxx26 | Manual Task - No Medical Supplies Assigned | 1 | XX |
| | | | | | |
| 354 | Minor Room Clean-Up | 6530011075798 | Bag Sterilization-Biohazard Disp 36x24" 200s | 1 | EA |
| | | 6530014604782 | Container Sharps Board Fold-Flat 5 Liter | 0.25 | EA |
| | | 6840014763011 | Disinfectant Instrument Surgical Cidex Opa 4gl | 8 | OZ |
| | | 6515013648554 | Glove Patient Exam/Treat Large Sz Prepwdr Snug Fitting Cuff100s | 2 | EA |
| | | 6530014340928 | Towel Pack Surg Ster Disp Highly Abs Cell Blue Surg/Post Op 20s | 2.5 | EA |
| | | | | | |
| 358 | Tracheostomy | 6515004588411 | Catheter & Connector Suction Trach 14fr Whistle Tip 2 Eyes Max 50s | 1 | EA |
| | | 6515012321857 | Ligature Umbilical 30x0.125" Cotton Braided Sterile 24s | 1 | EA |
| | | 6505001538809 | Lubricant Surgical 4oz (113.4gm) Tube | 0.1 | OZ |
| | | 6510001161285 | Sponge Surg Gauze 12-Ply Abs 4x8" White Radpq Sterile U/I O.R. 80s | 1 | CO |
| | | 6515007638483 | Suture Nonabs Surg Sz 3-0 Unarmed Silk Black Br 2.5lg Ster 36s | 1 | EA |
| | | 6530014340928 | Towel Pack Surg Ster Disp Highly Abs Cell Blue Surg/Post Op 20s | 1 | EA |
| | | 6515011470204 | Tube Tracheostomy Shiley Size 6 30fr | 1 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Qty | UM |
|------|-------------------------|---------------|---|-----|----|
| | | | w/obturator & High Vol Disp | | |
| 359 | Induce Local Anesthesia | 6505005986117 | Lidocaine Hydrochloride Inj Usp 2% 20mg/Ml 20ml Vial | 10 | ML |
| | | | | | |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | EA |
| | | 6510007863736 | Pad Isopropyl Alcohol Impregnated Nonwvn Cotton/Rayon 1.5-2.6 X 1.8-2" | 2 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| 403 | Neurological Procedure | 6510000583047 | Bandage Gauze Kerlix 4.5yds X 4yds 100s | 1 | RL |
| | | 6510010854742 | Cellulose Oxidized Regenerated 8x4" Yellow Sterile 1-Ply 24s | 1.5 | EA |
| | | 6515012104484 | Clip Hemostatic Raney Steel U/W Nsn 6515-00-332-6200 12s | 8 | EA |
| | | 6510015007929 | Cotton Balls Single Strung Med Ster 200s | 20 | EA |
| | | Pn: Us308 | Forcep Bipolar Cushing Bayonet 7.25in 1s | 1 | EA |
| | | 6510000802054 | Gelatin Sponge Absorbable Usp Individually Sealed 12.5x8x1cm 6s | 2 | EA |
| | | 6505001538480 | Hydrogen Peroxide Topical Solution Usp 1pint (473 MI) | 50 | ML |
| | | 6515003632700 | Saw Bone Cutting Wire 20" Long .040" Diameter Without Handle Crs | 1 | EA |
| | | 6510011900884 | Sponge Surgical Nonwoven Rayon Radiopaque 1/2" X 2" 200s | 15 | EA |
| | | 6510011139209 | Sponge Surgical Nonwoven Rayon White Radiopaque 1" X 1 " 200s | 15 | EA |
| | | 6515011432880 | Suture Abs Surg Gi Sz 2-0 | 4 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------------------|---------------|---|----------|----|
| | | | Sgl Armed 27" Lg Polyglactin Br Ster36s | | |
| | | 6515012281873 | Suture Nonabs Surg Gi/Neurosurgery Sz 4-0 Sgl Armed Silk Br 24s | 3 | EA |
| | | 6515007344342 | Suture Nonabs Sz 4-0 1 18" Strand C3 Rvs Cutting Edge Nylon 36s | 4 | EA |
| | | 6505012144500 | Thrombin Usp Bovine Derived 20000un Thrombin 20ml Diluent/Pg | 0.5 | PG |
| | | 6515009652511 | Wax Bone 57-62.8 Deg Celsius Plastic Aluminum 2.5 Gm Ea Pk 12s | 1 | EA |
| | | | | | |
| 455 | Amputation Through Upper Arm | 6510000583047 | Bandage Gauze Kerlix 4.5yds X 4yds 100s | 2 | RL |
| | | 6515014844170 | Catheter Urethral Rob-Nel B1 Str 8fr Adl Rd Tip Ster Pl Disp 50s | 1 | EA |
| | | 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | VI |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | EA |
| | | 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 3 | EA |
| | | 6510005593159 | Stockinet Surgical 25 Yd X 4" Cotton Yarn White/Nat Cvr F/Dressings Roll | 2.5 | YD |
| | | 6515013553928 | Suture Abs Gi Sz 3-0 1 27" Strand Ndl Sh-1 Coated Vicryl Br 36s | 6 | EA |
| | | 6515012193856 | Suture Nonabs Gen Clo Sz 1 30" Lg Ndl Ct Blue Mono Order By 3s | 5 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| 456 | Amputation Through Forearm | 6510000583047 | Bandage Gauze Kerlix 4.5yds X 4yds 100s | 2 | RL |
| | | 6515014844170 | Catheter Urethral Rob-Nel B1 Str 8fr Adl Rd Tip Ster | 1 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------------------|---------------|---|----------|----|
| | | | Pl Disp 50s | | |
| | | 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | VI |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | VI |
| | | 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 3 | EA |
| | | 6510005593159 | Stockinet Surgical 25 Yd X 4" Cotton Yarn White/Nat Cvr F/Dressings Roll | 2.5 | YD |
| | | 6515013553928 | Suture Abs Gi Sz 3-0 1 27" Strand Ndl Sh-1 Coated Vicryl Br 36s | 6 | EA |
| | | 6515012193856 | Suture Nonabs Gen Clo Sz 1 30" Lg Ndl Ct Blue Mono Order By 3s | 5 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| 457 | Amputation Through Upper Leg | 6510000583047 | Bandage Gauze Kerlix 4.5yds X 4yds 100s | 2 | RL |
| | | 6515014844170 | Catheter Urethral Rob-Nel B1 Str 8fr Adl Rd Tip Ster Pl Disp 50s | 1 | EA |
| | | 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | VI |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | EA |
| | | 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 3 | EA |
| | | 6510005593159 | Stockinet Surgical 25 Yd X 4" Cotton Yarn White/Nat Cvr F/Dressings Roll | 2.5 | YD |
| | | 6515013553928 | Suture Abs Gi Sz 3-0 1 27" Strand Ndl Sh-1 Coated Vicryl Br 36s | 6 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------------------|---------------|---|----------|----|
| | | 6515012193856 | Suture Nonabs Gen Clo Sz 1 30" Lg Ndl Ct Blue Mono Order By 3s | 5 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| 458 | Amputation Through Lower Leg | 6510000583047 | Bandage Gauze Kerlix 4.5yds X 4yds 100s | 2 | RL |
| | | 6515014844170 | Catheter Urethral Rob-Nel B1 Str 8fr Adl Rd Tip Ster Pl Disp 50s | 1 | EA |
| | | 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | VI |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | EA |
| | | 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 3 | EA |
| | | 6510005593159 | Stockinet Surgical 25 Yd X 4" Cotton Yarn White/Nat Cvr F/Dressings Roll | 2.5 | YD |
| | | 6515013553928 | Suture Abs Gi Sz 3-0 1 27" Strand Ndl Sh-1 Coated Vicryl Br 36s | 6 | EA |
| | | 6515012193856 | Suture Nonabs Gen Clo Sz 1 30" Lg Ndl Ct Blue Mono Order By 3s | 5 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| 459 | Amputation of Foot | 6510000583047 | Bandage Gauze Kerlix 4.5yds X 4yds 100s | 2 | RL |
| | | 6515014844170 | Catheter Urethral Rob-Nel B1 Str 8fr Adl Rd Tip Ster Pl Disp 50s | 1 | EA |
| | | 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | VI |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|---|----------|----|
| | | 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 3 | EA |
| | | 6510005593159 | Stockinet Surgical 25 Yd X 4" Cotton Yarn White/Nat Cvr F/Dressings Roll | 2.5 | YD |
| | | 6515013553928 | Suture Abs Gi Sz 3-0 1 27" Strand Ndl Sh-1 Coated Vicryl Br 36s | 6 | EA |
| | | 6515012193856 | Suture Nonabs Gen Clo Sz 1 30" Lg Ndl Ct Blue Mono Order By 3s | 5 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| 467 | Fasciotomy | 6510000583047 | Bandage Gauze Kerlix 4.5yds X 4yds 100s | 2 | RL |
| | | 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | VI |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | EA |
| | | 6510001161285 | Sponge Surg Gauze 12-Ply Abs 4x8" White Radpq Sterile U/I O.R. 80s | 2 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 1 | EA |
| | | | | | |
| 494 | Thoracotomy | 6510000033058 | Adhesive Ties Surgical 11.125 By 7.250 Inches 24s | 4 | EA |
| | | 6510012404514 | Applicator Benzoin Tincture Impregnated 4inch Swabstick 500s | 2 | EA |
| | | 6515007257843 | Connector Tubing Branched A14 Y Str Serrations 0.188-0.312" 50s | 1 | EA |
| | | 6515009269201 | Connector Tubing Straight A18 Taper Serrations 3.5" Lg .188" Id Plastic | 2 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------------------------|---------------|---|----------|----|
| | | 6510002020800 | Gauze Petrolatum Step Back Accordion White 18x3" 12s | 1 | EA |
| | | 6510007755706 | Pad Abdominal 7.5 X 8" White 3 Layers Sterile Seal Pkg Post Op 240s | 1 | EA |
| | | 6530014558325 | Pleurevac Drainage Auto Transfusion Bag 6s | 1.2 | EA |
| | | 6515014993126 | Pleurevac Drainage Unit W/Blood Retrieval 6s | 1.2 | EA |
| | | 6510011603261 | Sponge Laparotomy Disposable Radiopaque 18"X18" Prewashed 100s | 10 | EA |
| | | 6515014770727 | Staple Unit Surgical Thoracic 55mm Disp 3s | 2 | EA |
| | | 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 3 | EA |
| | | 6515014770701 | Stapler Surgical Thoracic 55mm Multiuse 3s | 1 | EA |
| | | 6515013386573 | Suture Nonabs Cuticular Sz 2-0 1 18" Strand Nylon Ce-6 Ndl 36s | 3 | EA |
| | | 6515012193856 | Suture Nonabs Gen Clo Sz 1 30" Lg Ndl Ct Blue Mono Order By 3s | 5 | EA |
| | | 6515000678242 | Suture Nonabs Size 4-0 18" Lg Perma-Hand Sutupak Silk Black 36s | 7 | EA |
| | | 6515012591734 | Suture Nonabs Surg Sz 2-0 Dbl Armed Monofilament 2.5' Ster 24s | 4 | EA |
| | | 6515011535730 | Suture Nonabsorb Surg Cardio 3-0 Dbl Armed Poly Monofilament Ster 36s | 2 | EA |
| | | 6515008669073 | Tube Drainage Surgical C18 Thoracic 36fr Str 6 Eye Ster PI Disp 10s | 1.5 | EA |
| | | 6515015009618 | Tube Endobronchial Blocker Dbl Lumen Left 1s | 0.5 | EA |
| | | 6515015009589 | Tube Endobronchial Blocker Dbl Lumen Right 1s | 0.5 | EA |
| 530 | Induce/Maintain General Anesthesia | 6515011295437 | Airway Nasopharyngeal Argyle Design 28fr 6.9x9.3mm Crvd Plas 10s | 0.25 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|--|----------|----|
| | | 6515011649637 | Airway Pharyngeal 4" Airway/Cut Away Flange Kink Res 30fr 100mm 30s | 0.75 | EA |
| | | 6505011169245 | Albuterol Inhalation Aerosol 17gm Container 200 Metered Sprays | 0.05 | CO |
| | | 6505014745440 | Atropine Inj 0.4mg/ML 2ml Syr-Ndl Unit 10s | 0.75 | EA |
| | | Pn: Cr123a | Battery Lithium Fiberscope 1 Hour Use Disp 1s | 0.06 | EA |
| | | 6135009857845 | Battery Nonrechargeable 1.5v Ansi Sz L40 24s (Pulse Ox W/Co2 1/6) | 2 | EA |
| | | 6135009002139 | Battery Nonrechargeable Alkaline 9v 12s | 0.2 | EA |
| | | 6135008264798 | Battery Nonrechargeable Alk 1.5v Aaa 24s (Laryngoscope-1/2, Pulse Ox 4/2) | 2 | EA |
| | | 6515014661488 | Cartridge Pump Intravenous Power Infusor 10s | 1 | EA |
| | | 6515011749893 | Catheter & Needle Unit Iv 16ga Radiopaque 8" Cath Ster Disp 50s | 1 | EA |
| | | 6515013909627 | Catheter And Needle Unit Intravenous Crs Disp Ster Orange 200s | 2 | EA |
| | | 6510013709431 | Dressing Clear Tegaderm 2x3 4/Bx 50ea 200s | 2 | EA |
| | | 6510013790471 | Dressing Clear Tegaderm 4x6 4/Bx 25ea 100s | 1 | EA |
| | | 6515011535752 | Electrode Ekg Pregelled Sil/Sil Chl W/Low Chl Solid Gel 4.4cm25s | 5 | EA |
| | | 6505014437076 | Ephedrine Sulfate Injection Usp 50mg/ML 1ml Ampul 50s | 50 | MG |
| | | 6505010932384 | Epinephrine Injection Usp0.1mg Per ML Syringe-Needle Unit10ml10s | 0.5 | EA |
| | | 6505010731316 | Fentanyl Citrate Injection Usp .05 Mg/ML 5ml Ampul 10 Ampules/Box | 2 | AM |
| | | 6515013750513 | Filter Heat & Moisture Exchanger Anes Eqpt Plas 15mm Id Disp 50s | 1 | EA |
| | | 6505010197627 | Glycopyrrolate Inj Usp | 5 | ML |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|--|----------|----|
| | | | .2mg/Ml 20ml | | |
| | | 6505012811247 | Hetastarch In Sodium Chloride Injection 500ml Bag 12 Bags/Pg | 1.5 | EA |
| | | 6515014697217 | Holder Tube Endotracheal Thomas Sti 1s | 1 | EA |
| | | 6515012808163 | Infusor Pressure Blood/Iv 14x6in 1000ml | 1 | EA |
| | | 6515015007654 | Intravenous Exchange Set 7.0fr 2.0in Lg 25s | 0.75 | EA |
| | | 6515012767970 | Intravenous Exchange Set 8.5fr Id Cath 2.50" Lg Radpq Disp 25s | 1.25 | EA |
| | | 6515011050614 | Intravenous Injection Set 12 Components Nonvented Ster Disp 50s | 2 | EA |
| | | 6515012738647 | Introducer Set Catheter Percutaneous 4 Comp 20cm Lg 13cm Sheath | 0.33 | EA |
| | | 6505014437083 | Isoflurane Usp 100ml Bottle 6s | 60 | ML |
| | | 6505011533733 | Ketamine Hydrochloride Injection 100mg/Ml 5ml Vial 10 Vials/Pg | 2 | ML |
| | | 6505012447982 | Labetalol Hydrochloride Injection Usp 5mg/Ml 20ml Vial | 8 | ML |
| | | 6505012036523 | Lidocaine Hydrochloride And Dextrose Inj Usp 250 Ml Bag 12/Pg | 0.5 | EA |
| | | 6505001538809 | Lubricant Surgical 4oz (113.4gm) Tube | 0.15 | OZ |
| | | 6505011253253 | Mannitol Injection Usp 25% 50ml Single Dose Vials 25 Vials/Pg | 3 | VI |
| | | 7520013964722 | Marker Tube Type Black Perm Ultra Fine Pt Sharpie 12s | 0.1 | EA |
| | | 6505012415747 | Midazolam Hydrochloride Injection 5mg/Ml 2ml Vial 10/Package | 2 | MG |
| | | 6505015055813 | Morphine Sulfate Inj Usp 10mg 1ml Cartridge-Needle Unit 10s | 4 | EA |
| | | 6505000797867 | Naloxone Hydrochloride Inj Usp .4mg/Ml 1ml Ampul 10/Bx | 1 | AM |
| | | 6515007542834 | Needle Hypodermic C13a Gp 18ga 1.438-1.562" Lg Luer Lock Reg Ster Disp | 5 | EA |

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Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------|---------------|---|----------|----|
| | | | 100s | | |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 5 | EA |
| | | 6505014977913 | Neostigmine Methylsulfate Inj Usp .1% 10ml Multiple Dose Vial | 5 | ML |
| | | 6510007863736 | Pad Isopropyl Alcohol Impregnated Nonwvn Cotton/Rayon 1.5-2.6 X 1.8-2" | 10 | EA |
| | | 6505001049320 | Phenylephrine Hydrochloride Inj Usp 1% 1ml 25s | 1 | AM |
| | | 6515012714894 | Sensor Oxygen Monitoring Non-Invas Arterial F/Adult Fingers 24s | 1 | EA |
| | | 6505014622436 | Sodium Chloride Injection Usp 0.9% 1000ml Bag 12 Bags Per Package | 2 | EA |
| | | Pn: Oy6w0/L05 | Stopcock 4-Way Male (Mps Acacia) 50s | 1 | EA |
| | | 6515013948327 | Stylet Tracheal Tube 7.5-10mm Plas Ster Disp 10s | 0.25 | EA |
| | | 6505014716410 | Succinylcholine Chloride 1gm Container 25s | 100 | MG |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 10 | EA |
| | | 6515004627348 | Syringe Hypodermic Gp 3ml Cap Luer Lock Tip Plas Ster Disp 100s | 5 | EA |
| | | 6510009268883 | Tape Adhesive Surgical White Porous Woven 2"X360" (10 Yd) 6s | 0.5 | RL |
| | | 6505010410558 | Thiopental Sodium For Injection Usp 500mg Vial 25 Vials/Package | 350 | MG |
| | | 6515011885316 | Tube Drainage Surg Penrose 7/8" X 12" Amber Rubber 200s | 1 | EA |
| | | 6515001050759 | Tube Endotracheal Murphy E12 W/Cuff 8.0mm Id 10.7mm Dia 32cm Lg Disp | 0.4 | EA |
| | | 6515012478925 | Tube Ext Inj Set 30"Lg Male/Female Luer 2 Inj | 1 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|--------------------------------|---------------|--|----------|----|
| | | | Sites Plas Ster48s | | |
| | | 6515010369034 | Tube Tracheal Radiopaque Murphy Disp 7.5mm Id 9.3mm Od 32cmlg10s | 0.6 | EA |
| | | 6505012580983 | Vecuronium Bromide For Injection 10 Mg 10ml Vials 10/Pkg | 0.15 | MG |
| | | | | | |
| 533 | Induce/Maintain Nerve Block | 6135009002139 | Battery Nonrechargeable Alkaline 9v 12s | 0.2 | EA |
| | | 6135008264798 | Battery Nonrechargeable Alk 1.5v Aaa 24s (Laryngoscope-1/2, Pulse Ox 4/2) | 2 | EA |
| | | 6505011277946 | Bupivacaine Hydrochloride Injection Usp .50% 30ml Vial 10s | 50 | ML |
| | | Pn: 1050208 | Cannula Oral/Nasal Sidestream Co2 25s | 1 | EA |
| | | 6515013909654 | Catheter & Needle Unit Intravenous 18gauge Crs Green Disp Ster200 | 1 | EA |
| | | 6515011749893 | Catheter & Needle Unit Iv 16ga Radiopaque 8" Cath Ster Disp 50s | 1 | EA |
| | | 6515013909627 | Catheter And Needle Unit Intravenous Crs Disp Ster Orange 200s | 1 | EA |
| | | 6510013709431 | Dressing Clear Tegaderm 2x3 4/Bx 50ea 200s | 2 | EA |
| | | 6515011535752 | Electrode Ekg Pregelled Sil/Sil Chl W/Low Chl Solid Gel 4.4cm25s | 5 | EA |
| | | 6515015007654 | Intravenous Exchange Set 7.0fr 2.0in Lg 25s | 0.75 | EA |
| | | 6515012767970 | Intravenous Exchange Set 8.5fr Id Cath 2.50" Lg Radpq Disp 25s | 1.25 | EA |
| | | 6515011050614 | Intravenous Injection Set 12 Components Nonvented Ster Disp 50s | 1 | EA |
| | | 6515012738647 | Introducer Set Catheter Percutaneous 4 Comp 20cm Lg 13cm Sheath | 0.33 | EA |
| | | 6505012036523 | Lidocaine Hydrochloride And Dextrose Inj Usp 250 Ml Bag 12/Pg | 1 | EA |
| | | 7520013964722 | Marker Tube Type Black Perm Ultra Fine Pt | 0.1 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|-----------------------------------|---------------|--|----------|----|
| | | | Sharpie 12s | | |
| | | 6505012415747 | Midazolam Hydrochloride Injection 5mg/Ml 2ml Vial 10/Package | 5 | MG |
| | | 6515007542834 | Needle Hypodermic C13a Gp 18ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 4 | EA |
| | | 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 4 | EA |
| | | 6515011039996 | Needle Hypodermic C20a Spinal Anesthesia 22ga 3.375-3.625" Luer Lock Reg 25s | 1 | EA |
| | | 6510007863736 | Pad Isopropyl Alcohol Impregnated Nonwvn Cotton/Rayon 1.5-2.6 X 1.8-2" | 10 | EA |
| | | 6515012714894 | Sensor Oxygen Monitoring Non-Invas Arterial F/Adult Fingers 24s | 1 | EA |
| | | 6505014622436 | Sodium Chloride Injection Usp 0.9% 1000ml Bag 12 Bags Per Package | 2 | EA |
| | | 6515008648864 | Stopcock Iv Therapy 3-Way 20-30" Lg W/Male Luer Connector Ster50s | 1 | EA |
| | | 6515014123101 | Syringe Hypodermic Disp Ster 20ml 40s Plastic I/S 25s Or 40s | 3 | EA |
| | | 6515007540412 | Syringe Hypodermic Gp 10-12 MI Cap Luer Slip w/o Ndl Concentric Tip 100s | 2 | EA |
| | | 6515004627348 | Syringe Hypodermic Gp 3ml Cap Luer Lock Tip Plas Ster Disp 100s | 3 | EA |
| | | 6515012478925 | Tube Ext Inj Set 30" Lg Male/Female Luer 2 Inj Sites Plas Ster48s | 1 | EA |
| | | | | | |
| 535 | Induce/Maintain Spinal Anesthesia | 6515011562494 | Anesthesia Set Spinal 15 Components With Tray Sterile Disp 10s | 1 | EA |
| | | 6135009355301 | Battery Nonrechargeable Dry Cell C | 0.1 | EA |
| | | 6505012125338 | Bupivacaine In Dextrose | 1 | AM |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|--|-----------------|---|----------|----|
| | | | Injection Usp 2ml Ampul 10 Ampules/Pg | | |
| | | | | | |
| 537 | Recovery/Release From Anesthesia | Xxxxxxxxxxxxx9 | Visual Task-No Assigned Supplies | XX | XX |
| | | | | | |
| 595 | Blood Gas Estimation | Xxxxxxxxxxxxx13 | No Medical Supplies At This Level Of Care | XX | XX |
| | | | | | |
| 596 | Electrolyte Levels (Na, K, Cl, Co2) | Xxxxxxxxxxxxx13 | No Medical Supplies At This Level Of Care | XX | XX |
| | | | | | |
| 614 | Hematocrit Level | Xxxxxxxxxxxxx13 | No Medical Supplies At This Level Of Care | XX | XX |
| | | | | | |
| Z107 | Base Deficit | Xxxxxxxxxxxxx13 | No Medical Supplies At This Level Of Care | XX | XX |
| | | | | | |
| Z378 | Vascular Shunt/Temp Ligate/Debride/Irrigate | 6515014618338 | Cast Polymer Material Longbone 6x45in 5s | 1 | EA |
| | | 6515014618357 | Cast Polymer Material Whole Arm 4x30in 5s | 0.75 | EA |
| | | 6515011774924 | Catheter Cardio Fogarty Embolectomy 6fr 80cm Lg Male Luer Conn Radio | 0.5 | EA |
| | | 6515011399050 | Catheter Cardiovascular Fogarty Embolectomy Radiopaque Disp 80 Cm 4 Fr | 0.5 | EA |
| | | 6510010854742 | Cellulose Oxidized Regenerated 8x4" Yellow Sterile 1-Ply 24s | 2 | EA |
| | | Pn: Ls300 | Clip Ligating Ss Med/Lg 55mm 6clips/Cart 18s | 2 | EA |
| | | 6515014631464 | Fixation External Orthopedic Ster Helmedica Forward Deployed Field Pack | 0.25 | EA |
| | | 6515011397884 | Forceps Hemostatic Clip Applying 15 Deg Angle Med Lge 750" Serr (Not Frss) | 1 | EA |
| | | 6510000802054 | Gelatin Sponge Absorbable Usp Individually Sealed12.5x8x1cm 6s | 2 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|------------------------|---------------|--|----------|----|
| | | 6505001539740 | Heparin Sodium Inj Usp 1000units Per Ml 10ml | 5 | ML |
| | | 6515011656718 | Loop Vascular Surg Silicone Rubber Blue 37cmx2.5mm Oval Loop Blunt Round | 2 | EA |
| | | 6515011803421 | Pledget Felt 2x2in 5s | 0.25 | EA |
| | | 6515011700642 | Shunt Carotid Bypass 10.687"O/A Lg Tapered 17fr-10fr Diameter 5s | 0.2 | EA |
| | | 6515014687929 | Shunt Vascular Large External Sundt 1s | 0.35 | EA |
| | | 6510011603261 | Sponge Laparotomy Disposable Radiopaque 18"X18" Prewashed 100s | 5 | EA |
| | | 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 2 | EA |
| | | 6515009526897 | Suture Abs Urological Sz 4-0 27" Lg Ndl Rb-1 1/2 Cir Twisted 36s | 5 | EA |
| | | 6515000678242 | Suture Nonabs Size 4-0 18" Lg Perma-Hand Sutupak Silk Black 36s | 7 | EA |
| | | 6515010113675 | Suture Nonabsorb Surg 4-0 3' Dbl Armed Mono Blue Plas Polyp Ster 36s | 5 | EA |
| | | 6515011535730 | Suture Nonabsorb Surg Cardio 3-0 Dbl Armed Poly Monofilament Ster 36s | 5 | EA |
| | | 6505012144500 | Thrombin Usp Bovine Derived 20000un Thrombin 20ml Diluent/Pg | 1 | PG |
| | | | | | |
| ZZ27 | Treatment Area Setup | Pn:38102 | Bag Rolldown Anesthesia | 4 | EA |
| | | Pn:38103 | Bag Rolldown OR | 6 | EA |
| | | | | | |
| ZZ32 | Abbreviated Laparotomy | 6510000033058 | Adhesive Ties Surgical 11.125 By 7.250 Inches 24s | 4 | EA |
| | | 6510012404514 | Applicator Benzoin Tincture Impregnated 4inch Swabstick 500s | 2 | EA |
| | | 6515003174260 | Catheter Urethral Rubber Robinson Red 20fr 1s | 0.5 | EA |
| | | 6515001490104 | Catheterization Kit Urethral W/Bot-Outlet Drain Bag 16fr Disp | 0.75 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Qty | UM |
|------|------------------|---------------|---|-----|----|
| | | 6510010854742 | Cellulose Oxidized Regenerated 8x4" Yellow Sterile 1-Ply 24s | 2 | EA |
| | | 6515013086381 | Drain Surg Hacienda E24 Wound Evacuator Tube Adult 28fr Radpq10s | 2 | EA |
| | | 6515013414523 | Drainage Kit Closed Suction Jackson-Pratt Radiopaque 10mm W Drain Disp Ster | 2 | EA |
| | | 6530015005798 | Drape Film Antimicrobial Ioban 23x13in 10s | 1.5 | EA |
| | | 6510000802054 | Gelatin Sponge Absorbable Usp Individually Sealed12.5x8x1cm 6s | 2 | EA |
| | | 6510007755706 | Pad Abdominal 7.5 X 8" White 3 Layers Sterile Seal Pkg Post Op 240s | 3 | EA |
| | | 6510011603261 | Sponge Laparotomy Disposable Radiopaque 18"X18" Prewashed 100s | 15 | EA |
| | | 6515014770735 | Staple Unit Gastrointest Gia 80mm 6s | 3 | EA |
| | | 6515014770716 | Stapler Gastrointest Gia 80mm Multifire 3s | 1 | EA |
| | | 6515011673781 | Suture Abs Gen Surg Sz 0 18in Vicryl Ties 12s | 4 | EA |
| | | 6515012615870 | Suture Abs Sutupak Sz3-0 12 18" Strands Coated Vicryl Order By2s | 5 | EA |
| | | 6515009526897 | Suture Abs Urological Sz 4-0 27" Lg Ndl Rb-1 1/2 Cir Twisted 36s | 5 | EA |
| | | 6515013553928 | Suture Absorb Gi Sz 3-0 1 27" Strand Ndl Sh-1 Coated Vicryl Br 36s | 5 | EA |
| | | 6515013549470 | Suture Absorb Ob/Gyn Sz 0 1 36" Strand Ndl Ctx Coated Vicryl Br 36s | 5 | EA |
| | | 6515013386573 | Suture Nonabs Cuticular Sz 2-0 1 18" Strand Nylon Ce-6 Ndl 36s | 4 | EA |
| | | 6515000678242 | Suture Nonabs Size 4-0 18" Lg Perma-Hand Sutupak Silk Black 36s | 7 | EA |
| | | 6515012591734 | Suture Nonabs Surg Sz 2-0 Dbl Armed Monofilament 2.5' Ster 24s | 3 | EA |

Appendix B

Surgical Company OR Task Profiles

| Task | Task Description | NSN | Nomen | Quantity | UM |
|------|-------------------------------|---------------|---|----------|----|
| | | 6515007638483 | Suture Nonabs Surg Sz 3-0 Unarmed Silk Black Br 2.5lg Ster 36s | 5 | EA |
| | | 6515011535730 | Suture Nonabsorb Surg Cardio 3-0 Dbl Armed Poly Monofilament Ster 36s | 5 | EA |
| | | 6505012144500 | Thrombin Usp Bovine Derived 20000un Thrombin 20ml Diluent/Pg | 1 | PG |
| | | 6515001490316 | Tube Stomach Surgical Plastic Salem E19 W/Funnel 16fr Dbl Lumen 48" | 1 | EA |
| | | | | | |
| ZZ51 | Clean and Prepare Instruments | 6850010735955 | Cleaner & Lubricant Surgical Instrument 16 Oz Can 6s | 0.1 | OZ |
| | | 6850014715613 | Detergent Surg Enzymatic 32oz Medizine Lf | 1 | OZ |
| | | 6840014763011 | Disinfectant Instrument Surgical Cidex Opa 1gl | 12 | OZ |
| | | 6530014440753 | Filter Sterilization Container 9x6in 1000s | 1 | EA |
| | | 6640013785773 | Filter Sterilization Container 9x9in 1000s | 1 | EA |

Appendix C
Revised AMAL 639

Appendix C
Revised AMAL 639
(Equipment)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|---------------|--|----------|----|-------|-------|-------------|
| 6515008801832 | Adapter Right Angle Elbow Tracheal Anesthesia For Narkomed | 4 | EA | 0.24 | 0.004 | \$51.64 |
| 6515008801833 | Adapter Y-Piece Tracheal Anesthesia Set Cathe For Narkomed | 4 | EA | 0.24 | 0.016 | \$139.92 |
| 6515014571840 | Anesthesia Apparatus Field | 2 | EA | 414 | 19.4 | \$79,534.30 |
| PN:38102 | Bag Rolldown Anesthesia | 4 | EA | 4 | 0.04 | \$520.00 |
| PN:38103 | Bag Rolldown OR | 6 | EA | 6 | 0.06 | \$780.00 |
| PN: BP0-2A | Basket Inner Sterilization Half Blue10x9.5x4" | 8 | EA | 3.2 | 4 | \$1,659.20 |
| 6530014212238 | Basket Sterilization Surg Instr 21x11x4in | 6 | EA | 12 | 0.15 | \$685.08 |
| 6515013724470 | Blood & IVFluid Warmer 110/220v 50/60hz | 2 | EA | 4 | 1.5 | \$3,000.00 |
| 6530007720326 | Bowl Surgical Sponge Steel 3in Deep 6in Dia | 12 | EA | 12.96 | 1.2 | \$124.80 |
| 6515005152113 | Brace Bit Bone Hudson 9.75" Lg Snap-Lock | 2 | EA | 3 | 0.092 | \$388.60 |
| 6515005152114 | Bur Cranial Hudson 09mm Dia 4in 6 Flute | 2 | EA | 0.44 | 0.032 | \$131.72 |
| 6515003124125 | Bur Cranial Hudson 14mm Dia 3.8in 6 Flute | 2 | EA | 0.48 | 0.02 | \$54.92 |
| 6515005152115 | Bur Cranial Hudson 16mm Dia 3.8in 8 Flute | 2 | EA | 0.34 | 0.048 | \$45.62 |
| 6515003124130 | Bur Cranial Hudson 20mm Dia 3.8in 8 Flute | 2 | EA | 0.64 | 0.076 | \$59.50 |
| 6150001440091 | Cable Assembly Power Elect 12ft | 8 | EA | | | |
| 6515003866800 | Cannula Brain Frazier 8 Fr 7.5in Lg Open | 10 | EA | 1.3 | 0.03 | \$158.50 |
| 6515011398258 | Cannula Suct Surg Frazier 11fr 7.5in W/Stylet | 2 | EA | 0.02 | 0.002 | \$61.50 |
| 6515014516279 | Case Pharmaceutical Drug Als Compact Pelican | 2 | EA | 6 | 2 | \$546.80 |
| 6515006903212 | Clamp Artery Debakey-Bahnsen Curved | 12 | EA | 6 | 0.72 | \$2,378.52 |
| 6515008901682 | Clamp Artery Glover Bulldog 6.5cm Lg Curv | 24 | EA | 1.44 | 0.168 | \$938.16 |
| 6530015039390 | Container Ster Green Quarter Length 12x8x4in | 2 | EA | 7.5 | 2.03 | \$944.44 |
| 6530015039389 | Container Ster Red Qtr Length 12x8x4in | 6 | EA | 22.5 | 6.09 | \$2,832.00 |
| 6530015009583 | Container Ster Silver Full Length 23x11x7in | 6 | EA | 72 | 6.72 | \$1,798.80 |
| 6515003208500 | Contractor Rib Bailey Double-Rake Type | 6 | EA | 3 | 0.198 | \$309.78 |
| 6515014631764 | Cuff Set Sphygmomanometer Non Invasive Reusable Sz Lg, Sm Adult And Thigh For Propaq | 2 | SE | 6 | 1.5 | \$193.80 |
| 6515010606800 | Dissector Gen Surg No. 1 Penfield Dsgn 7.0in | 2 | EA | 0.02 | 0.002 | \$66.70 |
| 6515010606801 | Dissector Gen Surg No. 3 Penfield Dsgn 7.7in | 2 | EA | 0.02 | 0.002 | \$97.96 |
| 6515010606802 | Dissector Gen Surg No. 4 Penfield Dsgn | 2 | EA | 0.02 | 0.002 | \$111.30 |

Appendix C
Revised AMAL 639
(Equipment)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|---------------|---|----------|----|-------|-------|------------|
| | 8.5in | | | | | |
| 6515005152116 | Drill Flat Cranial 4x0.375in Cushing Design | 2 | EA | 0.36 | 0.05 | \$195.50 |
| 6515011398243 | Drill Twist Bone D'errico 98mm Lg 16mm Dia | 2 | EA | 0.02 | 0.002 | \$202.46 |
| 6515000000069 | Electrosurgical Apparatus Mobile 115/230v | 2 | EA | 46 | 4 | \$7,711.16 |
| 6515003276600 | Elevator Nasal Freer Design 7.50in | 2 | EA | 0.18 | 0.006 | \$23.68 |
| 6515003280700 | Elevator Periosteal 7.75" Lg Curved Blade | 8 | EA | 1.6 | 0.08 | \$87.60 |
| 6515003279400 | Elevator Set Periosteal Raspatory Doyen | 6 | SE | 2.28 | 0.072 | \$412.86 |
| 6515011410809 | File Bone 1/2x3-1/2in Blade 9in G | 6 | EA | 0.6 | 0.06 | \$826.32 |
| 6515003669200 | Forceps Bone Cutting Bethune 13.5in Lg | 6 | EA | 10.32 | 0.336 | \$2,415.96 |
| 6515003333700 | Forceps Dressing 10in Lg Straight & Serrated | 6 | EA | 2.52 | 0.084 | \$58.50 |
| 6515003332400 | Forceps Dressing Adson 7.1in Lg Bayonet | 2 | EA | 0.14 | 0.006 | \$136.38 |
| 6515003333100 | Forceps Dressing Cushing 7in Lg Str & Serr | 2 | EA | 0.14 | 0.008 | \$77.26 |
| 6515003341400 | Forceps Gall Duct Lahey Curved 7.5in Lg | 12 | EA | 3.6 | 3.6 | \$121.68 |
| 6515003373900 | Forceps Gauze Pad Holding Foerster 9in Str | 12 | EA | 2.76 | 0.12 | \$207.84 |
| PN: E-4058 | Forceps Gerald Bayonet 7.5in Lg | 2 | EA | 0.02 | 0.004 | \$21.00 |
| 6515011397884 | Forceps Hemostatic Clip Applying 15 Deg Angle Med Lge 7.50" Serr (Not Frss) | 24 | EA | 0.24 | 0.024 | \$3,810.96 |
| 6515003344900 | Forceps Hemo Halsted Mosquito Pt 5in Curve | 28 | EA | 2.8 | 0.252 | \$506.52 |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75in Lg Slight Curv | 88 | EA | 13.2 | 0.88 | \$400.40 |
| 6515003349500 | Forceps Hemo Pean 9in Slightly Curved | 12 | EA | 4.2 | 4.2 | \$154.56 |
| 6515003347500 | Forceps Hemo Rochester-Ochsner 2in Jaw 7in Lg | 12 | EA | 3.6 | 0.12 | \$209.28 |
| 6515003344300 | Forceps Hemo Rochester-Pean 6in Lg Qtr Curve | 72 | EA | 15.12 | 0.72 | \$1,007.28 |
| 6515003382900 | Forceps Hemo Schmidt 7.25in Lg Crvd Serr Jaw | 24 | EA | 4.56 | 4.56 | \$575.76 |
| 6515010489066 | Forceps Hemo Storz/Storey Right Angle 8in | 12 | EA | 2.28 | 0.06 | \$983.40 |
| 6515000653181 | Forceps Hemostat Mixter Half-Curved 7.5in | 4 | EA | 0.36 | 0.04 | \$93.92 |
| 6515003347400 | Forceps Hemostat Rochester-Ochsner 6in | 12 | EA | 2.28 | 0.144 | \$168.00 |
| 6515003326200 | Forceps Hemostatic Clip Rainey Pivoted 6.5in | 2 | EA | 1.04 | 0.056 | \$133.46 |
| 6515003344100 | Forceps Hemostatic Mayo-Carmalt 8in Lg | 12 | EA | 3.48 | 0.228 | \$257.88 |
| 6515011398167 | Forceps Intestinal Angular Glassman 9in | 12 | EA | 0.12 | 0.012 | \$1,979.40 |
| 6515003352900 | Forceps Intestinal Babcock 8in Straight | 24 | EA | 4.32 | 0.24 | \$409.44 |

Appendix C
Revised AMAL 639
(Equipment)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|----------------|---|----------|----|--------|--------|-------------|
| 6515003355800 | Forceps Kidney Pedicle Guyon-Pean 9.5in | 12 | EA | 3.72 | 0.3 | \$1,956.24 |
| 6515003359100 | Forceps Lung Grasping Collin Triangular 8in | 12 | EA | 3.96 | 0.6 | \$1,606.20 |
| 6515015068671 | Forceps Mixter Right Angle 11in | 6 | EA | 0.72 | 0.42 | \$409.20 |
| PN: E-4080 | Forceps Scoville-Greenwood Bayonet 8in Lg | 2 | EA | 0.02 | 0.004 | \$21.00 |
| 6515003379900 | Forceps Tissue 5.5in Tweezer Str & Smooth | 12 | EA | 1.2 | 1.2 | \$69.72 |
| 6515003377800 | Forceps Tissue Adson 4.50in Tweezer | 14 | EA | 1.12 | 0.14 | \$727.44 |
| 6515003380300 | Forceps Tissue Allis 6in Pivoted Str & Smooth | 28 | EA | 3.64 | 0.28 | \$1,114.40 |
| 6515006903208 | Forceps Tissue Debakey 7.75" Tweezer Str | 24 | EA | 4.56 | 0.504 | \$422.40 |
| 6515006903209 | Forceps Tissue Debakey 9.5" Tweezer Str | 12 | EA | 3.72 | 0.516 | \$331.56 |
| 6515012983857 | Forceps Tissue Ferris-Smith Tweezer 7" Lg | 6 | EA | 1.5 | 0.03 | \$297.30 |
| 6515003204600 | Forceps Towel Backhaus 5in Opposed Prongs | 80 | EA | 20 | 1.52 | \$1,400.80 |
| 6515003323300 | Forceps Tracheal Tube Magill Fenestrated | 2 | EA | 1.3 | 0.1 | \$18.02 |
| 6530015050203 | Generator Oxygen System 33lpm | 2 | EA | 280 | 180 | \$64,400.00 |
| 6530015050211 | Generator Oxygen System High Volume Booster | 1 | EA | 125 | 12 | \$12,950.00 |
| 6530015050207 | Generator Oxygen System Microboost | 1 | EA | 80 | 1.5 | \$6,000.00 |
| 8415013699383 | Gloves Chemical Protective Rubber Gauntlet Sz8-11 Curved Hnd14in 1 Pr | 2 | PR | 0.2 | 0.002 | \$48.00 |
| 6515003632400 | Handle Bone Cutting Wire Saw Gigli Oval | 14 | PR | 1.82 | 0.14 | \$307.44 |
| 6515011417469 | Handle Surg Knife Detachable Blade Sz 3 | 6 | EA | 0.75 | 0.1092 | \$85.74 |
| 6515003447880 | Handle Surgical Knife Detachable Blade Size 7 | 2 | EA | 0.1 | 0.004 | \$11.48 |
| 6515014626186 | Handwheel Cylinder Oxygen | 1 | EA | 0.5 | 0.05 | \$10.20 |
| 6515003417200 | Holder Suture Needle Collier 5in Straight | 12 | EA | 1.92 | 0.144 | \$84.48 |
| 6515006903198 | Holder Suture Needle Debakey 7in Serr | 2 | EA | 0.02 | 0.02 | \$100.52 |
| 6515006903200 | Holder Suture Needle Debakey 9in Serr | 12 | EA | 3.72 | 0.276 | \$1,237.20 |
| 6515002998737 | Holder Suture Needle Hegar-Mayo 7in | 26 | EA | 5.72 | 0.26 | \$596.70 |
| 6515003421400 | Hook Brain Dissecting Adson 90 Degree 8in Lg | 2 | EA | 0.4514 | 0.0174 | \$46.14 |
| 6515003422500 | Hook Dura Frazier Design 1/2 Circle Shape 5in | 2 | EA | 1.6 | 0.01 | \$51.02 |
| 6515012808163 | Infusor Pressure Blood/Iv 14x6in 1000ml | 4 | EA | 1.4 | 0.18 | \$48.76 |
| 65150134448487 | Injector Tube Reusable 1ml & 2ml Ndl Units | 2 | EA | 0.22 | 0.13 | \$8.62 |
| 6515010457158 | Knife Sternum Lebsche 10" Lg Passivated | 6 | EA | 3 | 0.378 | \$412.08 |
| 6515014553888 | Lantern Electric Head Mount Halo/Krypton | 10 | EA | 5.5 | 1.2 | \$230.00 |

Appendix C
Revised AMAL 639
(Equipment)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|---------------|--|----------|----|----------------|---------------|---------------------|
| 6515006165052 | Laryngoscope Macintosh Child/Adult 4 Blade | 2 | EA | 7.92 | 0.32 | \$111.00 |
| 6540014553885 | Lens Cover Red Lantern Electric Head Mount | 10 | EA | 5.5 | 1.2 | \$20.00 |
| 6530015189854 | Light Surgical Stand Color Correct Shadow Free Flr Mount 12v | 4 | EA | 20 | 4 | \$24,748.64 |
| 6515012340253 | Mallet Bone Surgery 10in Lg Rect Head | 6 | EA | 12 | 0.243 | \$990.48 |
| 6515014196393 | Mask Airway Laryngeal Reusable Silicone | 2 | EA | 2 | 0.7 | \$483.12 |
| 6515015022117 | Monitor Anesthetic Agent Portable U/W Narkomed (Vamos) | 2 | EA | 21 | 3.6 | \$16,750.00 |
| 6515013156196 | Monitor Vital Signs Propaq Nibp/Spo2/Ekg/Co2 | 2 | EA | 18 | 0.6 | \$5,968.00 |
| 6530009622121 | Pad Operating Table Plastic 2 Sections | 2 | EA | 10.84 | 1.75 | \$191.60 |
| 7240007730975 | Pail Utility Surgical Operating Room 12qt | 2 | EA | 10.3334 | 0.8334 | \$70.50 |
| 6515011190018 | Probe General Operating Bulbous Tip 5in Lg | 6 | EA | 2.16 | 0.294 | \$23.34 |
| Totals | | | | 2240.31 | 348.33 | \$306,430.18 |

Surgical Sets

| | | | | | |
|--------------------------------------|---|----|----------|--------|-------------|
| Basic Major Set - Surg Co | 6 | EA | 210.0072 | 7.0296 | \$36,813.72 |
| Extremity/Ortho Set - Surg Co | 6 | EA | 56.4366 | 0.2022 | \$12,014.52 |
| Neurological Supplement Set -Surg Co | 2 | EA | 22.6964 | 0.0674 | \$6,996.60 |

Appendix D
Revised AMAL 640

Appendix D
Revised AMAL 640
(Consumables)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|--------------------|---|----------|----|-------|-------|------------|
| Medications | | | | | | |
| 6505011169245 | Albuterol Inhalation Aerosol 17gm Container 200 Metered Sprays | 2 | CO | 0.26 | 0.02 | \$30.36 |
| 6505014745440 | Atropine Inj 0.4mg/ml 2ml Syr-Ndl Unit 10s | 1 | PG | 0.75 | 0.02 | \$8.94 |
| 6505011277946 | Bupivacaine Hydrochloride Injection USP .50% 30ml Vial 10s | 3 | PG | 5.7 | 0.15 | \$41.25 |
| 6505014802501 | Cefazolin Injection Sterile 1gm Vial 25s | 1 | PG | 0.18 | 0.21 | \$43.64 |
| 6505012426532 | Cefotetan Disodium Sterile 2gm Vial 10s | 1 | PG | 9.25 | 0.37 | \$1,792.13 |
| 6505012192760 | Ceftriaxone Sodium 1gm Vial 10s | 2 | PG | 1.394 | 3 | \$414.50 |
| 6505001487177 | Diphenhydramine Hydrochloride Injection Syringe/Needle Units 10s | 1 | PG | 0.25 | 0.03 | \$11.04 |
| 6505014437076 | Ephedrine Sulfate Injection USP 50mg/ml 1ml Ampul 50s | 0.3 | PG | 0.165 | 0.036 | \$5.27 |
| 6505010932384 | Epinephrine Injection USP 0.1mg Per ml Syringe-Needle Unit10ml10s | 1 | PG | 1.6 | 0.14 | \$19.83 |
| 6505010731316 | Fentanyl Citrate Injection USP .05 mg/ml 5ml Ampul 10 Ampules/Box | 6 | PG | 1.98 | 0.06 | \$21.96 |
| 6505010197627 | Glycopyrrolate Inj USP .2mg/ml 20ml | 7 | BT | 1.19 | 0.07 | \$7.70 |
| 6505015153167 | Heparin Sodium Injection USP 1000un/ml 10ml Vial 25 Per Package | 0.4 | PG | 0.46 | 0.1 | \$9.19 |
| 6505012811247 | Hetastarch In Sodium Chloride Injection 500ml Bag 12 Bags/Pg | 1 | PG | 16 | 0.5 | \$295.14 |
| 6505001538480 | Hydrogen Peroxide Topical Solution USP 1pint (473 ml) | 1 | BT | 1.16 | 0.04 | \$0.35 |
| 6505014437083 | Isoflurane USP 100ml Bottle 6s | 2.5 | PG | 1.375 | 0.3 | \$304.50 |
| 6505011533733 | Ketamine Hydrochloride Injection 100mg/ml 5ml Vial 10 Vials/Pg | 2 | PG | 0.54 | 0.04 | \$184.64 |
| 6505012447982 | Labetalol Hydrochloride Injection USP 5mg/ml 20ml Vial | 10 | VI | 127.5 | 5.76 | \$2,103.90 |
| 6505005986117 | Lidocaine Hydorchloride Inj USP 2% 20mg/ml 20ml Vial (Not Part Of Frss) | 2 | VI | 0.32 | 0.02 | \$12.60 |
| 6505012036523 | Lidocaine Hydrochloride 8mg/ml And Dextrose Inj USP 250 ml Bag 12/Pg | 1 | PG | 2.45 | 0.02 | \$54.02 |
| 6505001538809 | Lubricant Surgical 4oz (113.4gm) Tube | 2 | TU | 0.7 | 0.04 | \$1.30 |
| 6505011253253 | Mannitol Injection USP 25% 50ml Single Dose Vials 25 Vials/Pg | 1 | PG | 6.75 | 0.18 | \$25.80 |
| 6505012444736 | Midazolam Hydrochloride Injection 5mg/ml 1ml Vial 10/Package | 2 | PG | 0.36 | 0.02 | \$126.02 |
| 6505015055813 | Morphine Sulfate Inj USP 10mg 1ml Cartridge-Needle Unit 10s | 4 | PG | 4.6 | 0.6 | \$49.64 |
| 6505000797867 | Naloxone Hydrochloride Inj USP .4mg/ml 1ml Ampul 10/Bx | 1 | BX | 0.12 | 0.05 | \$4.85 |
| 6505014977913 | Neostigmine Methylsulfate Inj USP .1% 10ml Multiple Dose Vial 10s | 1 | PG | 0.55 | 0.32 | \$156.00 |

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(Consumables)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|---------------------|---|-----------------|-----------|--------------|--------------|---------------|
| 6505001325181 | Oxygen USP 99% Cylinder Type D 95gl | 2 | EA | 26 | 0.6 | \$241.94 |
| 6505001325199 | Oxygen USP 99% Cylinder Type H 1650 Gallon | 3 | EA | 399 | 7.8 | \$861.18 |
| 6505001049320 | Phenylephrine Hydrochloride Inj USP 1% 1ml 25s | 1 | BX | 0.42 | 0.03 | \$11.80 |
| 6505007540374 | Povidone-Iodine Topical Solution USP 1gl (3.780 Liter) (Not In Frss) | 1 | BT | 10 | 0.3 | \$8.18 |
| 6505014965229 | Propofol Inj 10mg/ml 20 ml Single Dose Vial 50s | 1 | PG | 0.45 | 0.01 | \$432.84 |
| 6505014623025 | Ringer's Injection Lactated USP 1000ml Bag 12 Bags Per Package | 3 | PG | 0.75 | 0.03 | \$25.95 |
| 6505010880499 | Scopolamine Hydrobromide Inj 0.4 mg/ml 1ml Vi 25s (Not In Frss) | 1 | PG | 0.4 | 0.01 | \$19.76 |
| 6505014622436 | Sodium Chloride Inj 1000ml Bag 12 Bags Per Package | 4 | PG | 2.2 | 0.48 | \$33.76 |
| 6505014624194 | Sodium Chloride Irrigation 0.9% 1000ml Bt 12s | 2 | PG | 16.7 | 0.24 | \$23.14 |
| 6505014171254 | Succinylcholine Chloride Injection USP 20mg/ml 10ml Vial 25s | 0.8 | PG | 1.24 | 0.0096 | \$9.07 |
| 6505010410558 | Thiopental Sodium For Injection USP 500mg Vial 25 Vials/Package | 1 | PG | 0.28 | 0.02 | \$126.64 |
| 6505012144500 | Thrombin USP Bovine Derived 20000un Thrombin 20ml Diluent/Pg | 17 | PG | 10.2 | 0.68 | \$332.69 |
| 6505012580983 | Vecuronium Bromide F/Injection 10mg/ml 10ml Vial 10 Per Package | 2 | PG | 0.9 | 0.06 | \$285.46 |
| Consumables | | | | | | |
| 6510009268883 | Adhesive Tape Surgical White Porous Woven 2"X360" (10 Yd) 6s | 2 | PG | 2.56 | 0.12 | \$16.42 |
| 6510000033058 | Adhesive Ties Surgical 11.125 By 7.250 Inches 24s | 1 | PG | 1.5 | 0.08 | \$59.25 |
| 6515011295437 | Airway Nasopharyngeal Argyle Design 28fr 6.9x9.3mm Crvd Plas 10s | 1 | PG | 0.25 | 0.001 | \$41.71 |
| 6515011295439 | Airway Nasopharyngeal Argyle 32fr 10.16mm OD 7.9mm Id Plas Ster 10s (Not In Frss) | 1 | PG | 0.01 | 0.001 | \$41.63 |
| 6515011649637 | Airway Pharyngeal 4" Airway/Cut Away Flange Kink Res 30fr 100mm 30s | 0.5 | PG | 0.5 | 0.005 | \$12.24 |
| 6515011562494 | Anesthesia Set Spinal 15 Components With Tray Sterile Disp 10s | 1 | PG | 7 | 1.09 | \$198.77 |
| 6510012404514 | Applicator Benzoin Tincture Impregnated 4inch Swabstick 500s | 0.1 | PG | 0.08 | 0.0001 | \$8.78 |
| 6530011075798 | Bag Sterilization-Biohazard Disp 36x24" 200s | 0.2 | PG | 3.4 | 0.088 | \$27.45 |
| 6515014618338 | Bandage Cast Polymer Splinting Material Long Bone 6" X 45" 5s | 5 | BX | 0.75 | 0.1 | \$586.70 |

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Revised AMAL 640
(Consumables)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot \$ |
|---------------|---|----------|----|-------|---------|----------|
| 6515014618357 | Bandage Cast Polymer Splinting Material Whole Arm 4"X30" 5s | 4 | PG | 0.6 | 0.08 | \$318.20 |
| 6510001055807 | Bandage Elastic Rubber Brown 3"X5yds 24s (Note: Coban) | 1 | PG | 6.94 | 0.13 | \$73.01 |
| 6510000583047 | Bandage Gauze 6-Ply Rolled White Sterile 4ydx4.5in 100s (Note: Kerlix) | 2 | PG | 2.3 | 0.06 | \$197.10 |
| 6530014940126 | Basin Emesis Plas Disp 500cc 24s | 1 | PG | 0.55 | 0.12 | \$6.95 |
| 6135009857845 | Battery Nonrechargeable 1.5v Ansi Sz L40 Aa 24s (Head Lamps) | 2 | PG | 0.2 | 0.002 | \$15.04 |
| 6135009002139 | Battery Nonrechargeable Alkaline 9v 12s (Electronic Stethoscope) | 0.17 | PG | 0.017 | 0.00017 | \$1.82 |
| 6135009355301 | Battery Nonrechargeable Dry Cell C 12s (Metal Laryngoscope) | 1 | PG | 0.3 | 0.002 | \$0.30 |
| 6135008264798 | Battery Nonrechargeable Alkaline 1.5 Volt Aaa Cell 24s (Voice Recorders) | 2 | PG | 0.4 | 0.004 | \$6.50 |
| 6515010095295 | Blade Surg Knife Det No.10 Small Tang U/W 3 31 7 9 Hdl Cs 150s | 1 | PG | 1.05 | 0.05 | \$15.16 |
| 6515010095293 | Blade Surgical Knife Detachable #15 150s | 1 | PG | 1.12 | 0.05 | \$32.04 |
| 6532014980599 | Blanket Warming Hypothermia Plas Blue 85" X 37" Bair Hugger 10s | 1 | PG | 0.28 | 0.2 | \$66.00 |
| 6515013719617 | Blood & Intravenous Warming Set 8'lg 18mm Sterile Path 30s (Note: Used W/ Blood Warmer 6515013724470) | 1 | PG | 11 | 1.5 | \$444.69 |
| 6515011281407 | Blood Recipient Set Transfusion Y-Type 48s | 0.25 | PG | 2 | 0.35 | \$39.02 |
| 6530013643353 | Brush-Sponge Surgical Scrub Dips Nonster 3% Pcmx I.P. 300s | 0.5 | PG | 2.5 | 0.09 | \$76.86 |
| 6515014493193 | Canister Suction 1200ml W/Lid Plastic 10s | 0.5 | PG | 0.2 | 0.2 | \$18.00 |
| 6515010726380 | Cannula Laryngeal Yankauer Dsgn W/ 72" Lg Clear Tubing W/O Control Vent 20s | 2 | PG | 0.86 | 0.06 | \$134.86 |
| PN: 1050208 | Cannula Oral/Nasal Sidestream Co2 25s | 0.5 | PG | 0.9 | 0.075 | \$13.38 |
| 6532013277237 | Cap Operating Surgical Univ Sz Bouffant Disp 100s | 1 | PG | 3.2 | 0.01 | \$21.84 |
| 6515014661488 | Cartridge Pump Intravenous Power Infusor 10s | 1 | PG | 2 | 0.2 | \$295.00 |
| 6515004588411 | Catheter & Connector Suction Trach 14fr Whistle Tip 2 Eyes Max 50s | 0.4 | PG | 1.42 | 0.248 | \$6.70 |
| 6515013909627 | Catheter & Needle Unit 14ga Orange Protectocath Disp 200s | 0.5 | PG | 2.85 | 0.015 | \$235.52 |
| 6515013909654 | Catheter & Needle Unit 18ga Green Protectocath Disp 200s | 0.25 | PG | 5.625 | 0.035 | \$98.41 |
| 6515011749893 | Catheter & Needle Unit Iv 16ga Radiopaque 8" Cath Ster Disp 50s | 0.1 | PG | 185.9 | 0.0004 | \$4.50 |
| 6515011399050 | Catheter Cardiovascular Fogarty Embolectomy Radiopaque Disp 80 Cm 4 Fr 1s | 8 | EA | 0.08 | 0.008 | \$446.80 |

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(Consumables)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot \$ |
|---------------|--|----------|----|--------|--------|------------|
| 6515011154710 | Catheter Arterial Embolectomy Fogarty 5fr 80cm Lg 1.5ml Balloon 1s (Leg Size) | 6 | EA | 0.66 | 0.024 | \$299.46 |
| 6515011151726 | Catheter Arterial Embolectomy Fogarty 3fr 80cm Lg Plas Ster Disp 1s (Arm Size) | 6 | EA | 0.66 | 0.024 | \$299.46 |
| 6515003174260 | Catheter Urethral Rubber Robinson Red 20fr 1s | 8 | EA | 0.8 | 0.08 | \$4.48 |
| 6515001490104 | Catheterization Kit Urethral W/Bot-Outlet Drain Bag 16fr Disp | 10 | EA | 7.1 | 2.5 | \$64.80 |
| 6510010854742 | Cellulose Oxidized Regenerated 8x4" Yellow Sterile 1-Ply 24s | 3 | PG | 1.5 | 0.15 | \$3,837.96 |
| 6850010735955 | Cleaner & Lubricant Surgical Instrument 16 Oz Can 6s | 0.17 | PG | 0.85 | 0.068 | \$31.82 |
| PN: LS300 | Clip Ligating Ss Med/Lg 5.5mm 6clips/Cart 18s | 2 | BX | | | \$114.98 |
| 6515009269201 | Connector Tubing Straight A18 Taper Serrations 3.5" Lg .188" Id Plastic 50s | 1 | PG | 0.65 | 0.06 | \$13.04 |
| 6515007257843 | Connector Tubing Y Branched Serrated 0.188-0.312" 50s (Note: Used To Connect 2 Pleuravacs) | 0.2 | PG | 0.052 | 0.006 | \$10.78 |
| 6515012685471 | Decanter Bag Intravenous 10" Plastic Tubing W/Spike One End 50s | 0.25 | PG | 0.25 | 0.1875 | \$34.38 |
| 6530014604782 | Container Sharps Board Fold-Flat 5 Liter 25s | 0.24 | PG | 0.132 | 0.0432 | \$11.97 |
| 6850014715613 | Detergent Surg Enzymatic 32oz Medizine Lf | 1 | PG | 1.25 | 0.25 | \$36.00 |
| 6515012478232 | Disc Adhesive 1.25" Diameter 11/32" Aperature Double Faced 612s (Note: Used To Affix Stethoscope To Patient's Chest/Come In 6 Boxes Of 102 Ea) | 0.17 | PG | 0.085 | 0.0102 | \$14.49 |
| 6840014763011 | Disinfectant Instrument Surgical Cidex Opa 4gl | 0.75 | PG | 4.6125 | 0.09 | \$36.60 |
| 6515013086381 | Drain Surg Hacienda E24 Wound Evacuator Tube Adult 28fr Radpq10s | 1 | PG | 1.4 | 0.22 | \$301.18 |
| 6515013879496 | Drain Surgical Malecot C1 Wing Head 28mm Sz 36fr Adult Rbbr 6s (Not Frss) | 1 | PG | 0.3 | 0.1 | \$60.66 |
| 6515013414523 | Drainage Kit Closed Suction Jackson-Pratt Radiopaque 10mm W Drain Disp Ster 5s | 4 | PG | 1.24 | 2.4 | \$342.04 |
| 6515014993126 | Drainage Unit Pleurevac W/Blood Retrieval 6s | 2 | PG | 3.6 | 2 | \$558.36 |
| 6530014558325 | Drainage Unit Pleurevac Auto Transfusion Bag 6s | 2 | PG | 2.5 | 0.5 | \$696.84 |
| 6530015005798 | Drape Film Antimicrobial Ioban 23x13in 10s (Stocked In Basic Op Consumable Set Up Pk) | 2 | PG | 4.5 | 0.5 | \$438.96 |
| 6530011501479 | Drape Surg 116x81" Dbl Thk Disp Ster 46" Split 1" Adh Area 13s (Stocked In Basic Op Consumable Set Up Pk) | 1 | PG | 19.5 | 1.37 | \$152.62 |

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| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot \$ |
|---------------|---|----------|----|--------|--------|-------------|
| 6530010324089 | Drape Surgical Nonwoven Fabric Disposable 6feet Lg 44in Wide 20s | 1 | PG | 13 | 1.4 | \$40.12 |
| 6510013709431 | Dressing Clear Tegaderm 2x3 4/Bx 50ea 200s | 0.15 | PG | 0.0825 | 0.018 | \$3.35 |
| 6510013790471 | Dressing Clear Tegaderm 4x6in 4/Bx 25ea 100s | 0.25 | PG | 0.1375 | 0.03 | \$9.33 |
| 6515011535752 | Electrode Ekg Pregelled Sil/Sil Chl W/Low Chl Solid Gel 4.4cm25s | 1 | PG | 3 | 0.23 | \$143.94 |
| 6515011977649 | Electrode Grounding Electrosurgical Pregelled Self Adh Plas 50s | 0.5 | PG | 1.05 | 0.075 | \$79.99 |
| 6530014440753 | Filter Sterilization Container 9x6in 1000s | 0.02 | PG | 0.025 | 0.005 | \$0.70 |
| 6640013785773 | Filter Sterilization Container 9x9in 1000s | 0.02 | PG | 0.02 | 0.0002 | \$0.89 |
| 6515014631464 | Fixation Device External Howmedica Ster Forward Deployed Field Pack | 10 | EA | 5.5 | 1.8 | \$17,020.00 |
| PN: 8457 | Footwear Covers Boot Surg Universal Disp 40s | 2 | PG | 0.7 | 0.4 | \$148.32 |
| 7540014582298 | Form Navmed Acc 174 100s (Note: Post Anesthesia Care) | 1 | HD | 0.55 | 0.12 | \$2.10 |
| 7540006344176 | Form Printed 100s (Note: Sf 600) | 2 | HD | 0.02 | 0.02 | \$8.48 |
| 7540006344157 | Form Printed Clinical Record Anesthesia 10.5in L X 8in W 100s | 1 | HD | 0.15 | 0.01 | \$1.23 |
| 7540006344122 | Form Printed Clinical Record-Doctor's Progress Notes 10.5x8" 100s | 1 | HD | 0.01 | 0.001 | \$3.29 |
| 6510002020800 | Gauze Petrolatum Step Back Accordion White 18x3" 12s | 1 | PG | 0.44 | 0.02 | \$8.54 |
| 6510000802054 | Gelatin Sponge Absorbable USP Individually Sealed12.5x8x1cm 6s | 10 | BX | 3.9 | 1.3 | \$1,171.50 |
| 6515013648554 | Glove Patient Exam/Treat Large Sz Prepwdr Snug Fitting Cuff 100s | 5 | PG | 6 | 0.5 | \$36.60 |
| 6515011498839 | Gloves Surgeons Gen Surg Sz 6.5 Rbbr Prepowdered Ster Disp 50pr | 1 | PG | 4.56 | 0.48 | \$8.09 |
| 6515011498840 | Gloves Surgeons Gen Surg Sz 7 Rbbr Prepowdered Ster Disp 50pr | 2 | PG | 9.12 | 0.96 | \$23.10 |
| 6515011498841 | Gloves Surgeons Gen Surg Sz 7.5 Rbbr Prepowdered Ster Disp 50s | 3 | PG | 13.68 | 1.44 | \$33.78 |
| 6515011498842 | Gloves Surgeons Gen Surg Sz 8 Rbbr Prepowdered Sterile Disp 50s | 2 | PG | 9.12 | 0.96 | \$22.60 |
| 6540012901157 | Goggles Protective Distort-Free Lenses 100s | 0.2 | PG | 0.9 | 0.001 | \$30.74 |
| 6532014546381 | Gown Surgical Impervious Wrap-Around 26s | 2 | PG | 1.1 | 0.24 | \$232.76 |
| 6515014569131 | Graft Vascular Gore-Tex Design 8mm X20cm Ringed Section | 1 | EA | 0.11 | 0.013 | \$1,082.00 |
| 6515014568954 | Graft Vascular 6mm X 20cm Ringed Section Length | 1 | EA | 0.2 | 0.001 | \$1,082.00 |
| 6515014697217 | Holder Tube Endotracheal Thomas Sti 1s | 20 | EA | 11 | 2.4 | \$6,800.00 |
| 6515013194059 | Implant Arterial Plastic Str Design 70cm Lg 6mm Dia Thin Walled | 2 | EA | 4 | 0.6 | \$1,386.00 |

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| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot \$ |
|---------------|--|----------|----|--------|---------|------------|
| 6515015007654 | Intravenous Exchange Set 7.0fr 2.0in Lg 25s | 0.5 | PG | 2.75 | 1.1 | \$322.00 |
| 6515012767970 | Intravenous Exchange Set 8.5fr Id Cath 2.50" Lg Radpq Disp 25s | 0.5 | PG | 1 | 0.015 | \$122.50 |
| 6515011050614 | Intravenous Injection Set 12 Components Nonvented Ster Disp 50s | 1 | PG | 0.13 | 0.03 | \$80.33 |
| 6515012738647 | Introducer Set Catheter Percutaneous 4 Comp 20cm Lg 13cm Sheath | 6 | EA | 0.18 | 0.012 | \$126.84 |
| 6515014441638 | Irrigation & Suction System W/Tips Surgical Disp Stryker 6s | 3 | PG | 1.05 | 0.33 | \$1,005.00 |
| 6515012321857 | Ligature Umbilical 30x0.125" Cotton Braided Sterile 24s | 1 | PG | 0.1 | 0.01 | \$24.10 |
| 8405008893683 | Liner Poncho (Tri-Service Approved Blanket) | 25 | EA | 12.5 | 0.5 | \$811.25 |
| 6515011656718 | Loop Vascular Surg Silicone Rubber Blue 37cmx2.5mm Oval Loop Blunt Round 10s | 2 | PG | 2 | 0.08 | \$49.60 |
| 7520013964722 | Marker Tube Type Black Perm Ultra Fine Pt Sharpie 12s | 1 | PG | 0.4 | 0.001 | \$14.27 |
| 6515013716467 | Mask Oxygen Nonrebreather W/ 7ft Tube 50s | 0.15 | PG | 1.455 | 0.255 | \$8.89 |
| 6515007822621 | Mask Surgical Nonwoven Fabric Glass Or Syn Fiber Filter Disp 50s | 3 | PG | 3.75 | 0.63 | \$11.37 |
| 6515007542834 | Needle Hypodermic C13a Gp 18ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | PG | 0.66 | 0.04 | \$6.63 |
| 6515007542836 | Needle Hypodermic C13a Gp 20ga 1.438-1.562" Lg Luer Lock Reg Ster Disp 100s | 1 | PG | 0.76 | 0.04 | \$3.67 |
| 6515011039996 | Needle Hypodermic C20a Spinal Anesthesia 22ga 3.375-3.625" Luer Lock Reg 25s | 0.04 | PG | 0.02 | 0.0012 | \$1.21 |
| 6530014884417 | Pack, Surgical Basic Consumable Set Up 23 Items 3s | 8 | EA | 20 | 8 | \$527.20 |
| 6510007755706 | Pad Abdominal 7.5 X 8" White 3 Layers Sterile Seal Pkg Post Op 240s | 0.2 | PG | 3 | 0.64 | \$8.90 |
| 6510007863736 | Pad Isopropyl Alcohol Impregnated Nonwoven Cotton/Rayon 1.5-2.6 X 1.8-2" | 1 | PG | 0.5 | 0.1 | \$2.58 |
| 6515013148918 | Pencil Electrode Electrosurgical Straight Shape 10 Foot Cord 50s (Stocked In Basic Op Consumable Pk) | 0.2 | PG | 0.02 | 0.0004 | \$30.72 |
| 6515011803421 | Pledget Felt 2x2in 5s | 1 | PG | 0.48 | 0.09 | \$442.68 |
| 6515013225898 | Razor Surgical Preparation Plas Stationary Dsgn Solid Hdl Disp 100s | 0.25 | PG | 0.0025 | 0.00025 | \$6.89 |
| 7450015009012 | Recorder Hand-Held Digital Radio Shack | 25 | EA | 28.75 | 3.75 | \$625.00 |
| 8520015015142 | Sanitizer Antimicrobial Hand Foam 16oz 12s | 1 | PG | 1.15 | 0.15 | \$5.36 |
| 6515012714894 | Sensor Oxygen Monitoring Non-Invas Arterial F/Adult Fingers 24s | 1 | PG | 0.94 | 0.06 | \$394.18 |
| 6515011700642 | Shunt Carotid Bypass 10.687"O/A Lg Tapered 17fr-10fr Diameter 5s | 1 | PG | 0.2 | 0.004 | \$255.75 |

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(Consumables)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|---------------------|--|-----------------|-----------|--------------|--------------|---------------|
| 6515014687929 | Shunt Vascular Large External Sundt 1s | 4 | EA | 4.6 | 0.6 | \$734.80 |
| 6530010503557 | Skin Preparation Kit Preoperative Sterile 20s | 1.25 | PG | 1.025 | 1.05 | \$114.08 |
| 6510011603261 | Sponge Laparotomy Disposable Radiopaque 18"X18" Prewashed 100s | 2 | PG | 21.2 | 5.12 | \$52.42 |
| 6510001161285 | Sponge Surg Gauze 12-Ply Abs 4x8" White Radpq Sterile U/I O.R. 80s | 1 | PG | 25 | 5 | \$171.83 |
| 6510011900884 | Sponge Surgical Nonwoven Rayon Radiopaque 1/2" X 2" 200s | 0.2 | PG | 0.212 | 0.06 | \$10.86 |
| 6510011139209 | Sponge Surgical Nonwoven Rayon White Radiopaque 1" X 1 " 200s | 0.2 | PG | 0.212 | 0.056 | \$11.97 |
| 6515014770716 | Stapler Gastrointest Gia 80mm Multifire 3s | 5 | PG | 0.4 | 2.95 | \$2,063.40 |
| 6515014770735 | Staple Unit Gastrointest Gia 80mm 6s | 5 | PG | 1.35 | 1.95 | \$1,903.80 |
| 6515014770701 | Stapler Surgical Thoracic 55mm Multiuse 3s | 3 | PG | 0.24 | 1.74 | \$626.94 |
| 6515014770727 | Staple Unit Surgical Thoracic 55mm Disp 3s | 5 | PG | 0.7 | 1.3 | \$938.40 |
| 6515012525599 | Stapler Skin Surg Ster Disp Lightweight Staples Sz Reg 6s | 4 | PG | 16 | 2 | \$342.28 |
| 6515010985770 | Stethoscope Esophageal 24fr Plastic Sterile Disposable 20s | 1 | PG | 1 | 0.16 | \$102.95 |
| 6510005593159 | Stockinet Surgical 25 Yd X 4" Cotton Yarn White/Nat Cvr F/Dressings Roll | 1 | RO | 3 | 0.22 | \$9.91 |
| PN: OY6W0/L05 | Stopcock 4-Way Male (Mps Acacia) 50s | 1 | PG | 0 | 0 | \$0.00 |
| 6515013948327 | Stylet Tracheal Tube 7.5-10mm Plas Ster Disp 10s | 1 | PG | 2.1 | 0.02 | \$40.89 |
| 6515011673781 | Suture Abs Gen Surg Sz 0 18in Vicryl Ties 12s | 3 | PG | 2.58 | 0.15 | \$319.44 |
| 6515013553928 | Suture Abs Gi Sz 3-0 1 27" Strand Ndl Sh-1 Coated Vicryl Br 36s | 3 | PG | 0.72 | 0.06 | \$284.94 |
| 6515013633541 | Suture Abs Gen Clo Sz 0 48" Lg Ndl Tp-1 Mono Violet Order By 1s | 2 | PG | 0.4 | 0.02 | \$101.42 |
| 6515011432880 | Suture Abs Surg Gi Sz 2-0 Sgl Armed 27" Lg Polyglactin Br Ster36s | 1 | PG | 0.39 | 0.04 | \$61.10 |
| 6515009526897 | Suture Abs Urological Sz 4-0 27" Lg Ndl Rb-1 1/2 Cir Twisted 36s | 3 | PG | 1.2 | 0.12 | \$165.75 |
| 6515013549470 | Suture Absorb Ob/Gyn Sz 0 1 36" Strand Ndl Ctx Coated Vicryl Br 36s | 2 | PG | 0.48 | 0.04 | \$43.72 |
| 6515013386573 | Suture Nonabs Cuticular Sz 2-0 1 18" Strand Nylon Ce-6 Ndl 36s | 2 | PG | 0.38 | 0.04 | \$75.04 |
| 6515012193856 | Suture Nonabs Gen Clo Sz 1 30" Lg Ndl Ct Blue Mono Order By 3s | 2 | PG | 1.6 | 0.02 | \$134.72 |
| 6515000678242 | Suture Nonabs Size 4-0 18" Lg Perma-Hand Sutupak Silk Black 36s | 3 | PG | 2.19 | 0.12 | \$168.33 |
| 6515011399090 | Suture Nonabs Surg Cardio Sz 6-0 Dbl Armed 30" Plas Order By 3s | 3 | DZ | 1.29 | 0.12 | \$156.69 |

Appendix D
Revised AMAL 640
(Consumables)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot \$ |
|---------------|---|----------|----|--------|----------|----------|
| 6515012591734 | Suture Nonabs Surg Sz 2-0 Dbl Armed Monofilament 2.5' Ster 24s | 2 | PG | 1.08 | 0.08 | \$212.86 |
| 6515007638483 | Suture Nonabs Surg Sz 3-0 Unarmed Silk Black Br 2.5'lg Ster 36s | 2 | PG | 0.72 | 0.04 | \$116.16 |
| 6515007344342 | Suture Nonabs Sz 4-0 1 18" Strand C3 Rvs Cutting Edge Nylon 36s | 1 | PG | 0.73 | 0.04 | \$74.96 |
| 6515010113675 | Suture Nonabsorb Surg 4-0 3' Dbl Armed Mono Blue Plas Polyp Ster 36s | 2 | PG | 0.5 | 0.02 | \$608.28 |
| 6515011535730 | Suture Nonabsorb Surg Cardio 3-0 Dbl Armed Poly Monofilament Ster 36s | 1 | PG | 0.25 | 0.01 | \$71.31 |
| 6515014123101 | Syringe Hypodermic Disp Ster 20ml 40s Plastic I/S 25s Or 40s | 0.5 | PG | 0.6 | 0.005 | \$6.27 |
| 6515007540412 | Syringe Hypodermic Gp 10-12 ml Cap Luer Slip W/O Ndl Concentric Tip 100s | 1 | PG | 5.8 | 0.57 | \$18.99 |
| 6515004627348 | Syringe Hypodermic Gp 3ml Cap Luer Lock Tip Plas Ster Disp 100s | 2 | PG | 4 | 0.38 | \$13.18 |
| 6530014340928 | Towel Pack Surg Ster Disp Highly Abs Cell Blue Surg/Post Op 80s (Additional Towels Stocked In Basic Op Consumabl.E Set Up Pk) | 0.25 | PG | 0.3125 | 0.0625 | \$23.04 |
| 6515013851697 | Tube Drainage Surg Penrose Dsgn 12x7/8x0.011" Amber Rubber 200s | 0.1 | PG | 0.52 | 0.14 | \$15.00 |
| 6515008669073 | Tube Drainage Surgical C18 Thoracic 36fr Str 6 Eye Ster Pl Disp 10s | 2 | PG | 3.08 | 0.2 | \$34.28 |
| 6515008917593 | Tube Drainage Surg C20 Thoracic 28fr Str Transparent Sterile 10s | 1 | PG | 2.31 | 0.005 | \$189.06 |
| 6515015009618 | Tube Endobronchial Blocker Dbl Lumen Left 1s | 3 | EA | 0.36 | 0.3 | \$258.00 |
| 6515015009589 | Tube Endobronchial Blocker Dbl Lumen Right 1s | 3 | EA | 0.45 | 0.12 | \$258.00 |
| 6515001050759 | Tube Endotracheal Murphy E12 W/Cuff 8.0mm Id 10.7mm Dia 32cm Lg Disp 10s | 1.5 | PG | 1.5 | 0.075 | \$30.93 |
| 6515010369034 | Tube Endotracheal Radiopaque Murphy Disp 7.5mm Id 9.3mm Od 32cmlg10s | 1.5 | PG | 1.8 | 0.39 | \$34.43 |
| 6515012478925 | Tube Ext Inj Set 30" Lg Male/Female Luer 2 Inj Sites Plas Ster48s | 0.5 | PG | 0.94 | 0.15 | \$19.54 |
| 6515001490316 | Tube Stomach Surgical Plastic Salem E19 W/Funnel 16fr Dbl Lumen 48" 50s | 0.2 | PG | 0.8 | 0.14 | \$36.87 |
| 6515001050744 | Tube Tracheal Murphy E12 W/Cuff 7.0mm Id 30cm Lg W/15mm Conn 10s | 1 | PG | 1 | 0.05 | \$24.39 |
| 6515010460345 | Tube Tracheostomy Shiley Dsgn 36fr Sz 8 W/Obturator Flex Plastic | 2 | EA | 0.2 | 0.032 | \$88.22 |
| 6515011470204 | Tube Tracheostomy Shiley Size 6 30fr W/Obturator & High Vol Disp | 2 | EA | 0.22 | 0.02 | \$133.96 |
| 6515009652511 | Wax Bone 57-62.8 Deg Celsius Plastic Aluminum 2.5 Gm Ea Pk 12s | 0.1292 | PG | 0.0323 | 0.002584 | \$8.95 |

Appendix D
Revised AMAL 640
(Consumables)

| NSN/Part No. | Nomen | Quantity | UI | Tot_W | Tot_C | Tot_\$ |
|--------------|---------------|----------|----|------------------|----------------|--------------------|
| | Totals | | | 1239.7738 | 92.5743 | \$64,237.22 |

Appendix E

Civilian Trauma Supplement

Appendix E

Civilian Trauma Supplement

| NSN | Nomen | Qty | UI | Tot W | Tot C | Tot Price |
|--------------------|--|------|----|--------|---------|-----------|
| Medications | | | | | | |
| | | | | | | |
| 6505011741476 | Acetaminophen Suppositories 120mg Infant Rect 12s | 2 | PG | 0.5 | 0.11 | \$7.28 |
| 6505015055812 | Demerol 50mg/ml 1ml Carpuject 10s | 2 | PG | 1.1 | 0.03 | \$7.34 |
| 6505013932144 | Rocuronium Bromide Injection 10mg/ml 5ml Vial 10s | 1 | PG | 0.85 | 0.012 | \$115.22 |
| 6505014979961 | Sevoflurane 250 ml Bottle | 2 | BT | 1.1 | 0.24 | \$638.10 |
| 6505013874098 | Oxytocin 10unt/ml Inj 25s | 0.5 | PG | 0.925 | 0.0075 | \$49.50 |
| | | | | | | |
| | | | | | | |
| Consumables | | | | | | |
| 6515012308710 | Anesthesia Breathing Circuit 72" Lg W/3li Bag 20s (Separate Breathing Circuit For Non-Us Casualties) | 0.15 | PG | 0.063 | 0.00675 | \$10.30 |
| PN:A-AM002 | Berman Oral Airway Kit (Galls Inc) (All Sizes) | 1 | PG | 0.25 | 2.79 | \$0.16 |
| 6515012052314 | Catheter & Ndl Unit D12 Iv 24gax1.25" Lavender 50s | 0.4 | PG | 0.856 | 0.0852 | \$18.23 |
| 6515013909647 | Catheter & Needle Unit Intravenous Crs Blue 22ga 200s | 0.1 | PG | 2.29 | 0.0124 | \$57.00 |
| PN: 8887654088 | Catheter Foley 8fr Silicone Elastomer Coated 2 Way 5ml Balloon 10s | 0.2 | PG | 0.072 | 0.005 | \$4.25 |
| PN: 1016 | Catheter Thoracic Straight 16fr Silicone 10s | 0.2 | PG | 0.072 | 0.005 | \$14.10 |
| 6515011536034 | Catheter Urethral Foley 10fr Pediatric 3cc Balloon Cap Rd Tip10s | 0.2 | PG | 0.072 | 0.005 | \$6.04 |
| 6515011562931 | Circuit Breath Non-Conductive Ped Disp Jackson-Rees 1 L Bag 20s | 0.15 | PG | 0.045 | 0.0012 | \$6.86 |
| 6515014626112 | Intravenous Injection Set Buretrol Sol W/150ml Burette 48s | 0.21 | PG | 0.1092 | 0.0252 | \$38.50 |
| 6515012594274 | Suture Abs Gi Sz 4-0 18in Lg Ndl Vicryl 12s | 2 | DZ | 1 | 1 | \$299.46 |
| 6515011631883 | Tube Endotracheal Murphy Uncuff 4.5mm 10s | 0.5 | PG | 0.34 | 0.08 | \$19.49 |
| 6515011534899 | Tube Endotracheal Oral Disp Magill Uncuffed 4mm 10s | 0.5 | PG | 0.145 | 0.155 | \$6.05 |
| 6515011534900 | Tube Endotracheal Oral Magill Uncuffed 3mm Id 10s | 0.5 | PG | 0.005 | 0.0005 | \$8.98 |
| PN: 0042100 | Tube Nasal-Gastric Double Lumen 10fr 48in 11 Eyes W/Depth Markings 50s | 0.04 | PG | 0.48 | 0.0448 | \$2.16 |

Appendix E

Civilian Trauma Supplement

| NSN | Nomen | Qty | UI | Tot W | Tot C | Tot Price |
|----------------|--|------|----|--------------|-------------|-------------------|
| PN: 0042120 | Tube Nasal-Gastric Double Lumen 12fr 48in 11 Eyes W/Depth Markings 50s | 0.04 | PG | 0.48 | 0.0448 | \$2.16 |
| 6515010230858 | Tube Tracheal Endotracheal/Murphy E12 W/Cuff 6mm 10s Ster Disp 10s | 0.5 | PG | 0.5 | 0.115 | \$30.17 |
| 6515012404508 | Tube Tracheal Murphy E11 W/O Cuff 5.5mm Child Ster Disp 10s | 0.5 | PG | 0.04 | 0.003 | \$16.14 |
| 6515012571892 | Tube Tracheal Murphy E11 W/O Cuff 5mm Dia Child Sz Ster Disp 10s | 0.5 | PG | 0.3 | 0.0835 | \$10.73 |
| 6515012503519 | Tube Tracheal Murphy Radiopaque 9.0mm X 6.5mm | 0.5 | PG | 0.5 | 0.115 | \$14.24 |
| | | | | | | |
| | | | | | | |
| | Equipment | | | | | |
| 6515006560474 | Blade Laryngoscope Miller 100mm Lg Size 1 Inf | 2 | EA | 0.46 | 0.014 | \$44.38 |
| PN: 01-550-018 | Cuff Blood Pressure Kit, Sz Lg Adult, Adult, Child, Infant, Thigh (Mabis Healthcare Medic-Kit 5) | 1 | EA | 0.23 | 0.007 | \$154.80 |
| 6515006165052 | Laryngoscope Macintosh Child/Adult 4 Blade | 2 | EA | 7.92 | 0.32 | \$111.00 |
| 6515011397794 | Mask Oronasal Plastic Female Conn Sz 2 Pediat | 3 | EA | 0.03 | 0.003 | \$28.47 |
| 6515011397795 | Mask Oronasal Resuscitator And Anesthesia Pediatric Size 3 | 3 | EA | 0.03 | 0.003 | \$38.01 |
| 6515011398407 | Retractor Abdominal Richardson Dsgn 9 1/8" Lg Blade 1x0.75" Crs | 2 | EA | 0.02 | 0.002 | \$29.24 |
| PN: 57214-75 | Rib Spreader Finochietto Child 3in Spread | 1 | EA | 0.02 | 0.002 | \$187.10 |
| 6515013146694 | Stethoscope Littman Classic II 28in Lg | 1 | EA | 1 | 0.003 | \$49.41 |
| 6515014696996 | Vaporizer Anesthesia Sevoflurane Vapor 2000 | 1 | EA | 12 | 1.12 | \$4,667.83 |
| | Totals | | | 33.80 | 6.45 | \$6,692.69 |